







Lacks plates 7, 8,

16, 17,

27, 28,

32, 33,

39, 40,

42, 45,

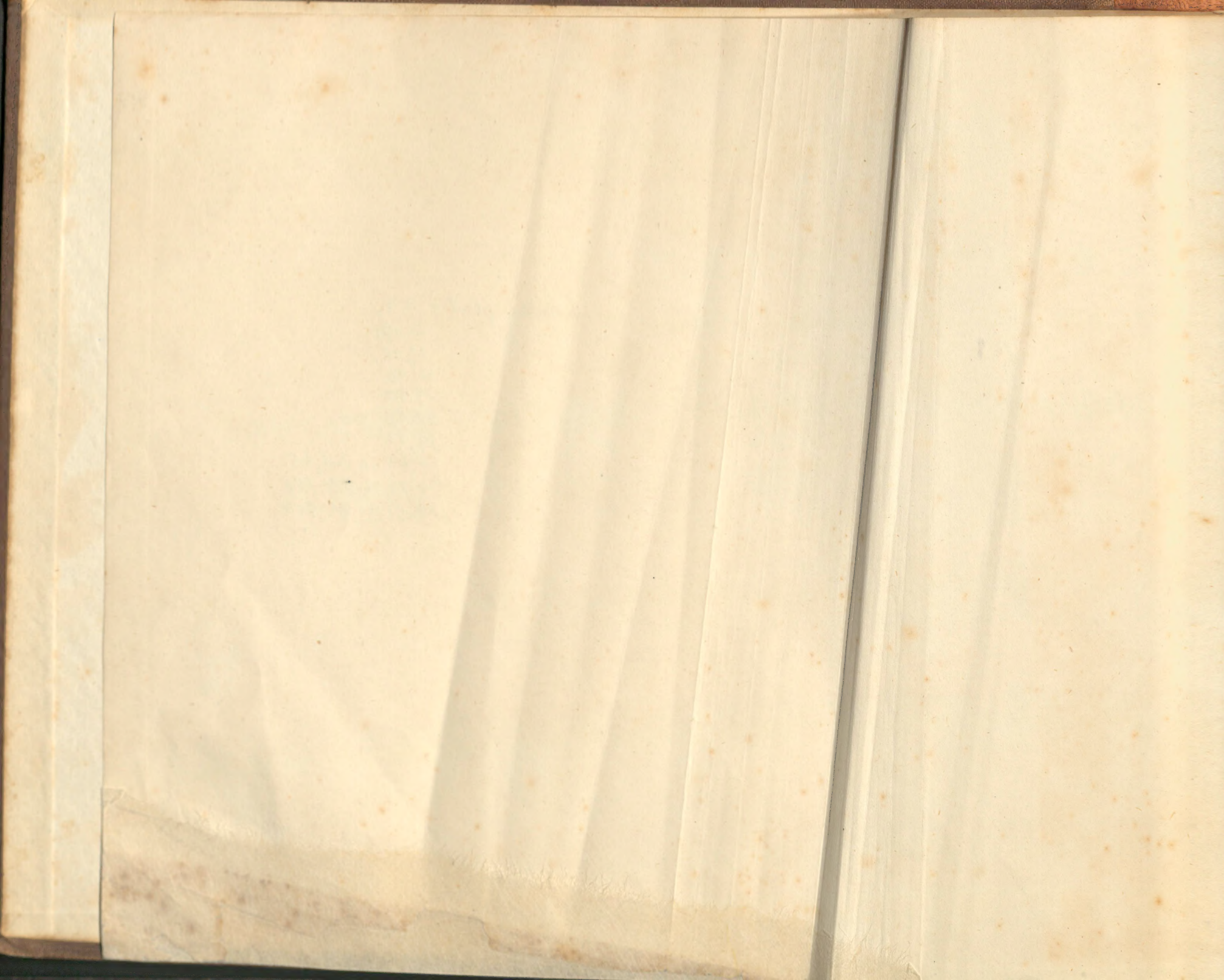
49, 50,

61, 62, 63, 64, 65,

72, 73, 74, 75, 80,

84, 92, 93, 94, 95,







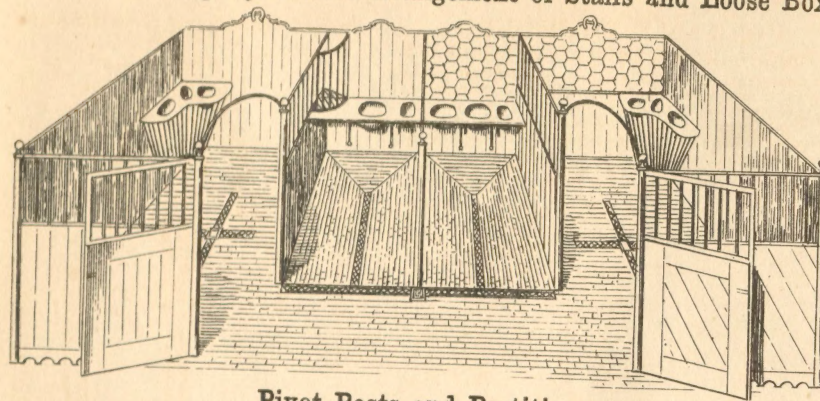
RC. W. 59.

COTTAM & COMPANY



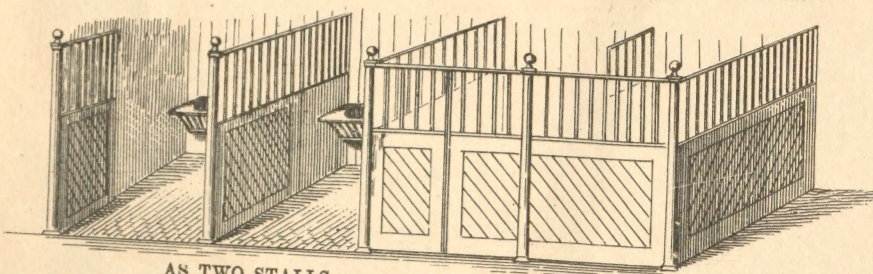
# IRON WORKS, 2, WINSLEY STREET, OXFORD STREET, LONDON, W.

Cottam & Company's latest arrangement of Stalls and Loose Boxes.



**Pivot Posts and Partitions,**

For the immediate Conversion of Stalls into Loose Boxes, and *vice versa*.



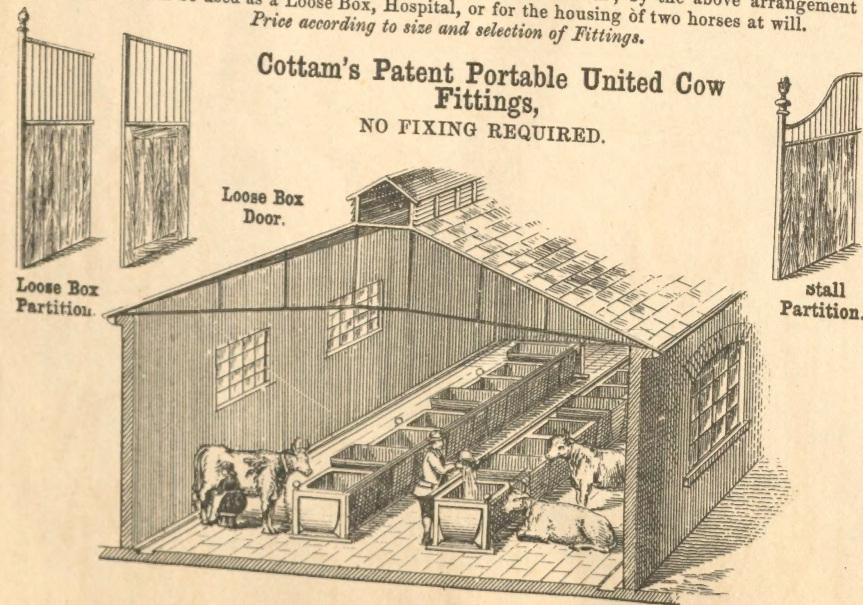
**AS TWO STALLS.**

The above admirable contrivance has been invented to answer a double purpose, and with a view to the economy of space. In Stables where Loose Boxes are scarce, it is often desirable that a tired or sick horse should have more room and quiet than a stall affords; by the above arrangement a 2-stall Stable can be used as a Loose Box, Hospital, or for the housing of two horses at will.

**AS A LOOSE BOX.**

Price according to size and selection of Fittings.

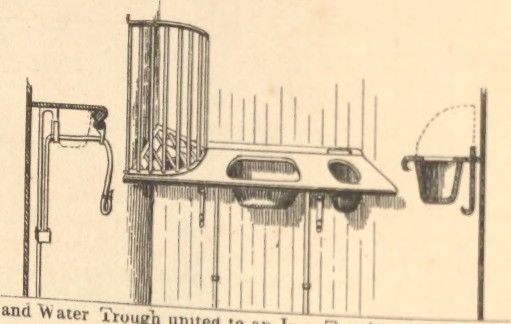
**Cottam's Patent Portable United Cow Fittings,**  
NO FIXING REQUIRED.



COTTAM & COMPANY are the original Inventors of the improved system of Stable Fittings now so generally adopted in the planning of new and alteration of old stables. They have been awarded the Medals of all the great International Exhibitions for progressive and general improvements in these Fittings, which are adopted in Her Majesty's Stables, Buckingham Palace, and in the stables of the principal nobility, gentry, hunting, racing, and railway establishments in the Kingdom. A few only of the most useful of the Fittings are engraved on this sheet; but further reference is made to Cottam & Company's Catalogue for full particulars and prices, the various articles enumerated in which can be seen at their Manufactory, 2, Winsley Street, Oxford Street, W., where full-sized Stalls and Loose Boxes are erected variously arranged, with a view to the economy of space.

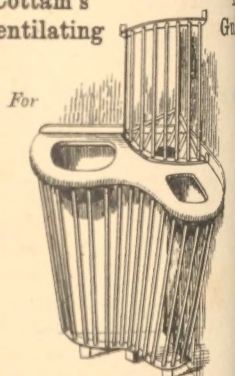
N.B.—COTTAM & CO.'S ONLY ADDRESS IN LONDON IS 2, WINSLEY ST. (OPPOSITE THE PANTHER, OXFORD STREET).

**Cottam's Stall Fitting,**  
CONSISTING OF



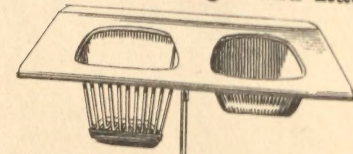
Manger and Water Trough united to an Iron Top Plate, and fitted with Improved Vertical Over-feeding Hay Rack, with Sliding Grating and Seed Box.

**Cottam's Ventilating**

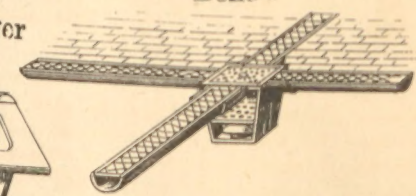


The utility of Loose Boxes is well known. They permit horses to lie down at ease, without the risk of injury to the back, which is often the case in a stall. A fatigued horse, there is no place like a Loose Box for him to rest in. An overtaken hunter will recover his strength sooner in a Loose Box than in a stall. Horses will not lie down when tired in a stall. A Loose Box is the proper place for a horse to rest in.

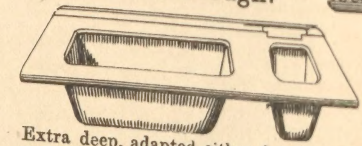
**Registered Manger and Rack.**



**Drainage for Loose Boxes**

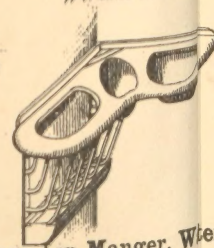


**The improved Manger and Trough.**

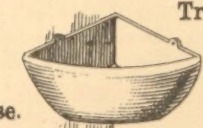


Extra deep, adapted either for Corn or Soft Food, and alike suitable for Nags, Carriage or Cart Horses.

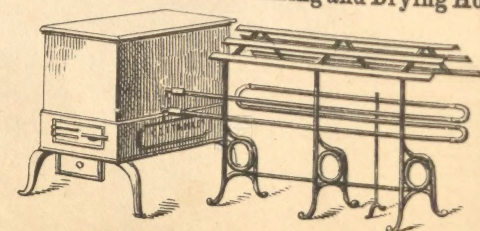
**Registered 3-lip**  
*Without the ventilating*



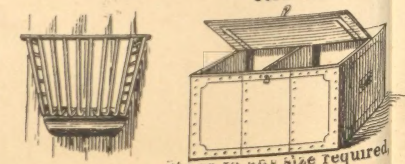
**Improved inside Lip Manger, Water Trough, &c**



By Her Majesty's Royal Letters Patent, Registered as the Act directs.  
**Cottam's Saddle and Harness Airing and Drying Horse.**



**Improved Wrought-iron Corn Bins.**



Made to any size required to suit angles or corners.



# COTTAM'S PATENT SADDLE AND HARNESS ROOM FITTINGS.

specified by Archi-  
national Exhibitions  
am Palace, and else-  
the United Kingdom.  
& Co.'s Illustrated  
y, 2, Winsley Street,  
my of space.  
OXFORD ST., W.

Registered  
d Fitting,

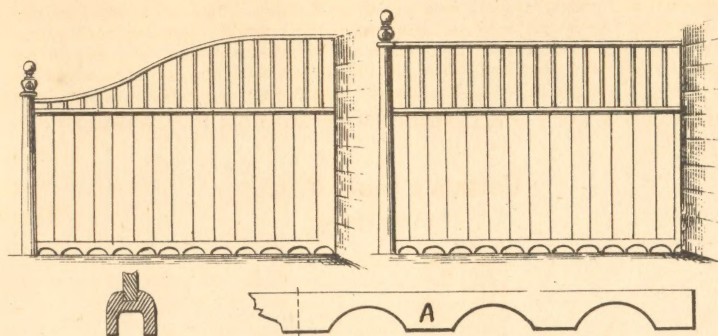
ose Box.

unquestionable.  
and to rise up  
themselves. For  
like a Loose Box ;  
his activity much  
a Stall. Some  
by the head ; a  
such a horse.

le Fitting,  
ing guard.

er

## Cottam's Registered Ventilating Sill.



A the Registered Sill, with groove to receive boarding, for the divisions of Stalls and Loose Boxes, and for obtaining Ventilation at the floor of the Stable, by means of the opening in the sill, and also for the more readily cleansing the floor. The advantage of this improvement cannot be over-estimated, for however perfect the ventilation of a stable may otherwise be, if the ammonia and gases which lodge on the floor underneath the litter cannot escape, there will always be a great amount of foul air retained, which the improved Sill entirely obviates.

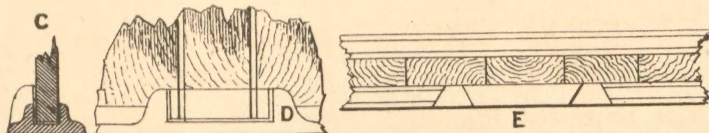
By Her Majesty's Royal



Letters Patent, 1865.

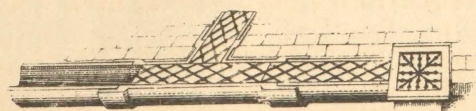
## Cottam's Patent Dovetail Wedge Sill,

For the Removal and Replacing Broken Boards in the Divisions of Stable Stalls, &c.



Many Horses, from excessive restlessness and other causes, frequently amuse themselves by kicking at the Stall Partition until the boards become broken. No plan has hitherto been discovered of replacing these boards by sound ones, without entirely removing the ramp or railing surmounting them, which is a matter of serious trouble and expense. The above patented Invention renders its accomplishment easy and effectual, in fact the idea is admitted to be clever and thoroughly practical. See Engravings: C being a Section through D of a part elevation ; E is a Plan showing the Wedge. By merely lifting the wedge out of the sill, the boards can be shifted, the broken ones taken out, and sound ones put in their place.

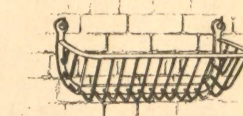
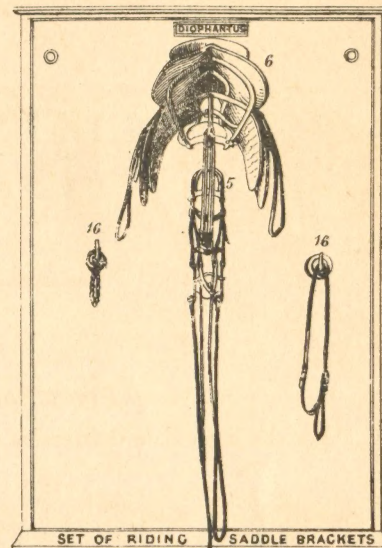
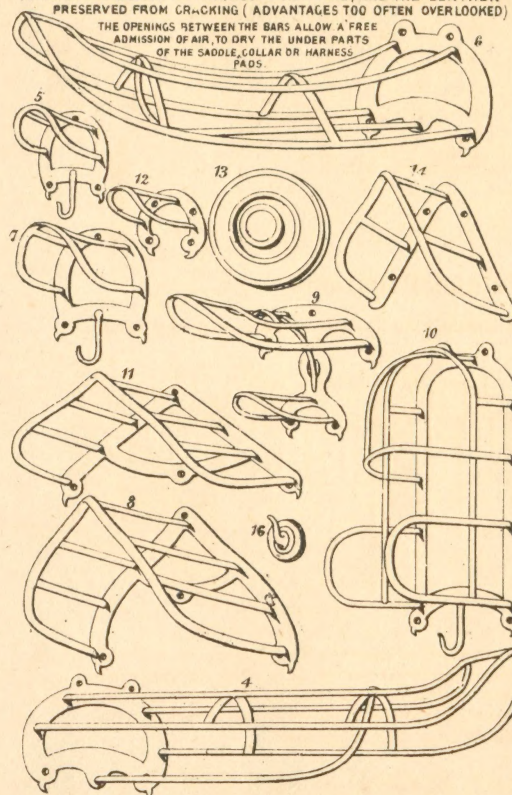
N.B.—The Patent Wedge can be applied equally to the Ventilating Sill shown above.



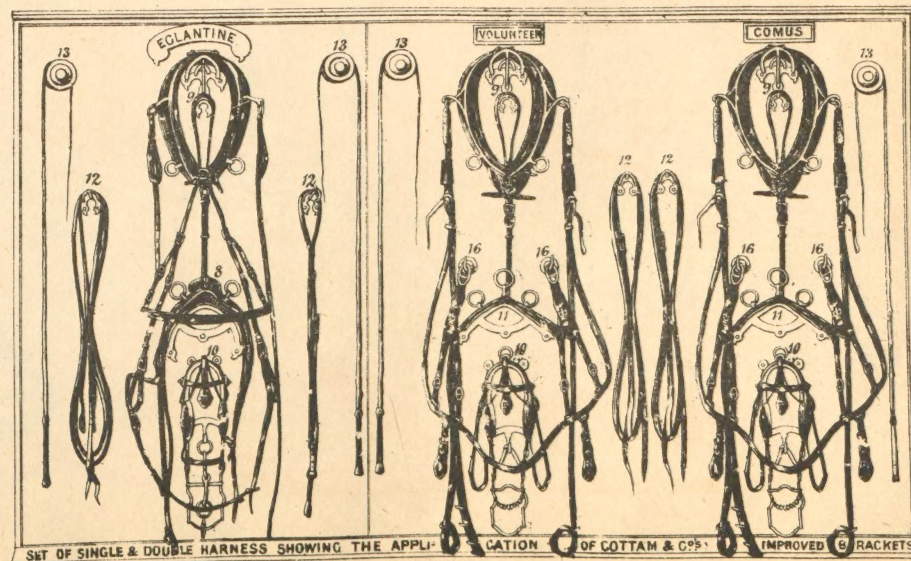
IMPROVED TRAPS & IRON CUTTING  
FOR CLOSED SURFACE DRAINS, WITH MOVEABLE COVERS, MADE TO PREVENT  
HORSES INJURING THEMSELVES, BY GETTING THEIR SHOE CAULKINGS FIXED  
INTO THE DRAINS.

## COTTAM'S IMPROVED WROUGHT-IRON VENTILATING BRACKETS

ARE RECOMMENDED AS THE MOST DESIRABLE ARTICLES FOR THEIR PURPOSE EVER INVENTED, BEING MADE AS NEARLY AS POSSIBLE THE SHAPE OF THE HARNESS, &C., THEY ARE INTENDED TO SUPPORT, THUS THE NATURAL FORM OF THE SADDLE OR HARNESS IS RETAINED, AND THE LEATHER PRESERVED FROM CRACKING (ADVANTAGES TOO OFTEN OVERLOOKED) THE OPENINGS BETWEEN THE BARS ALLOW A FREE ADMISSION OF AIR TO DRY THE UNDER PARTS OF THE SADDLE, COLLAR OR HARNESS PADS.



GALVANIZED WROUGHT IRON  
BRUSH DRAINER.  
FOR DRYING THE BRUSHES AFTER USE.







L 1880  
1.5.1968



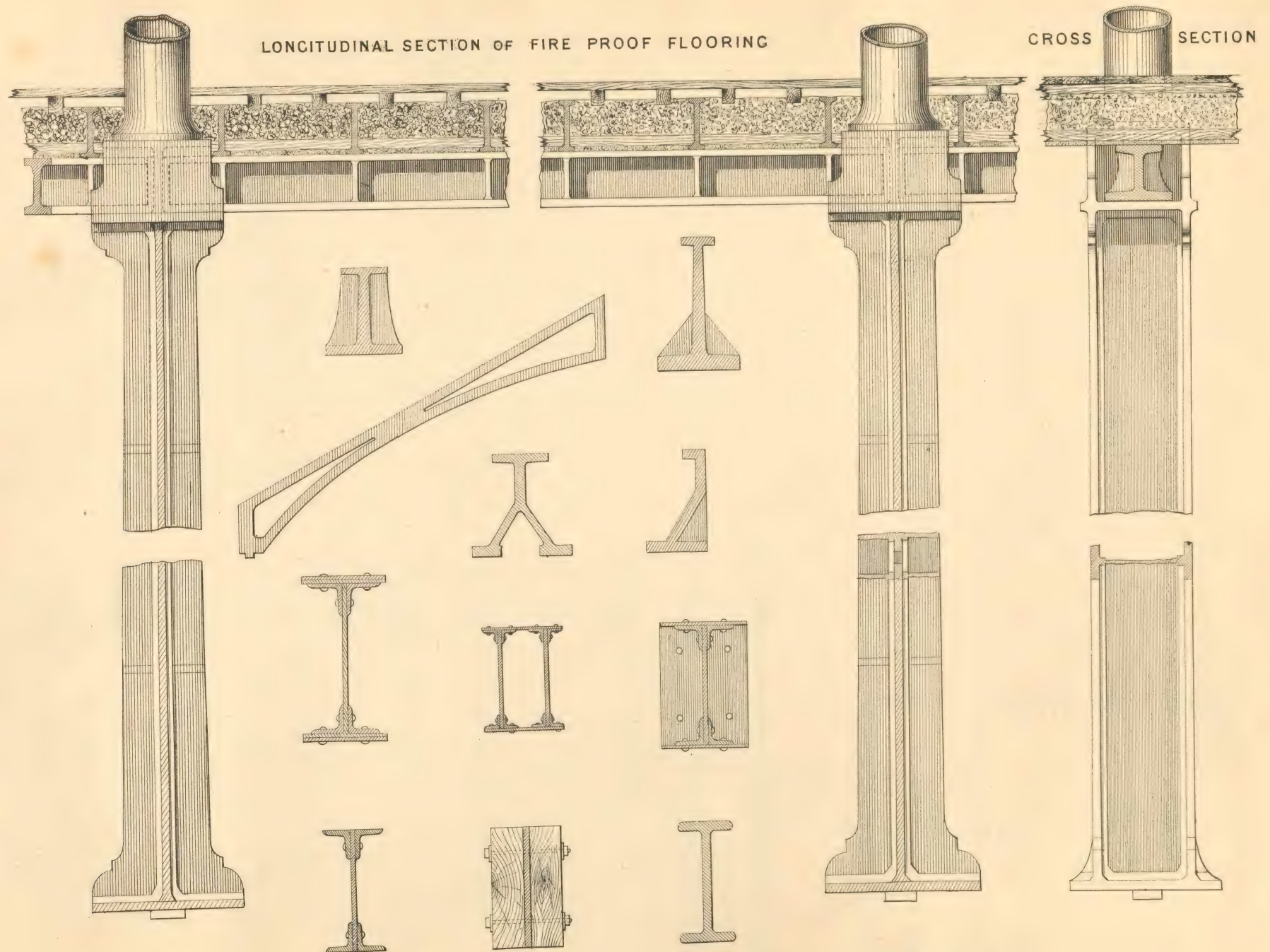
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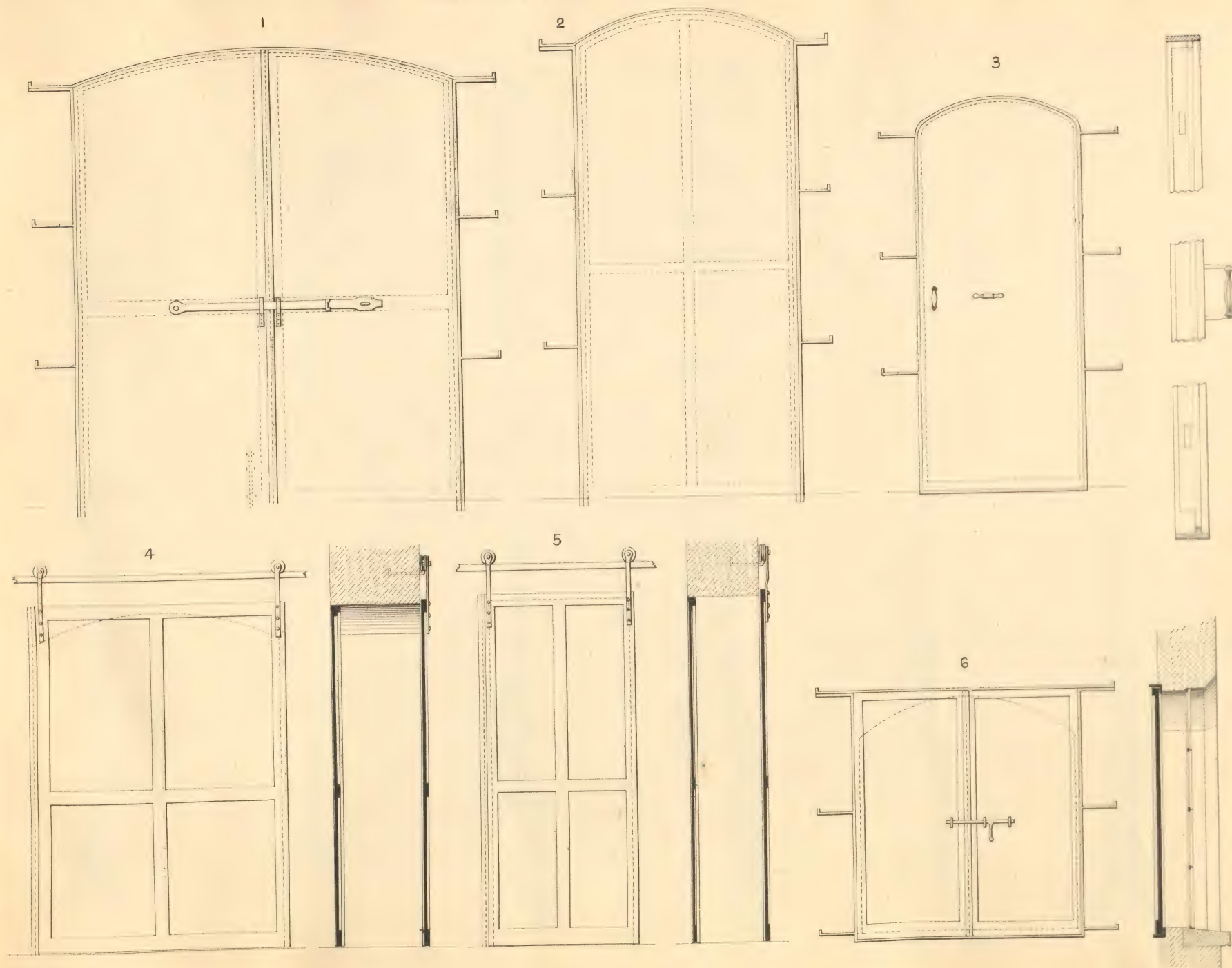
*Sections of Cast & Wro<sup>t</sup> Iron Girders, Stancheons, Rolled Joists, Fitch Plates &c. &c*  
*(Girders made to any given Section)*







IRON FIRE PROOF DOORS & SHUTTERS.



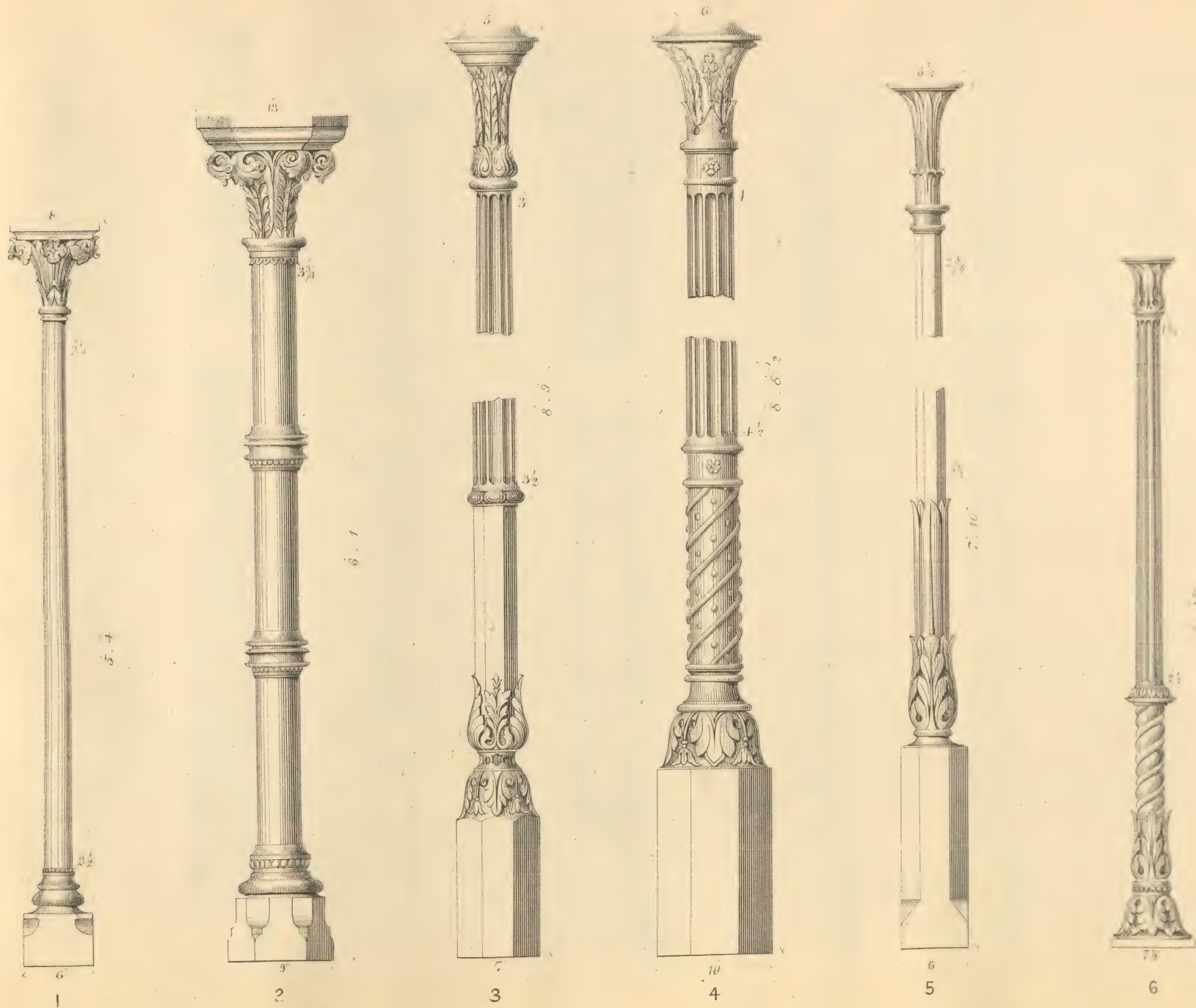
Sizes to order.





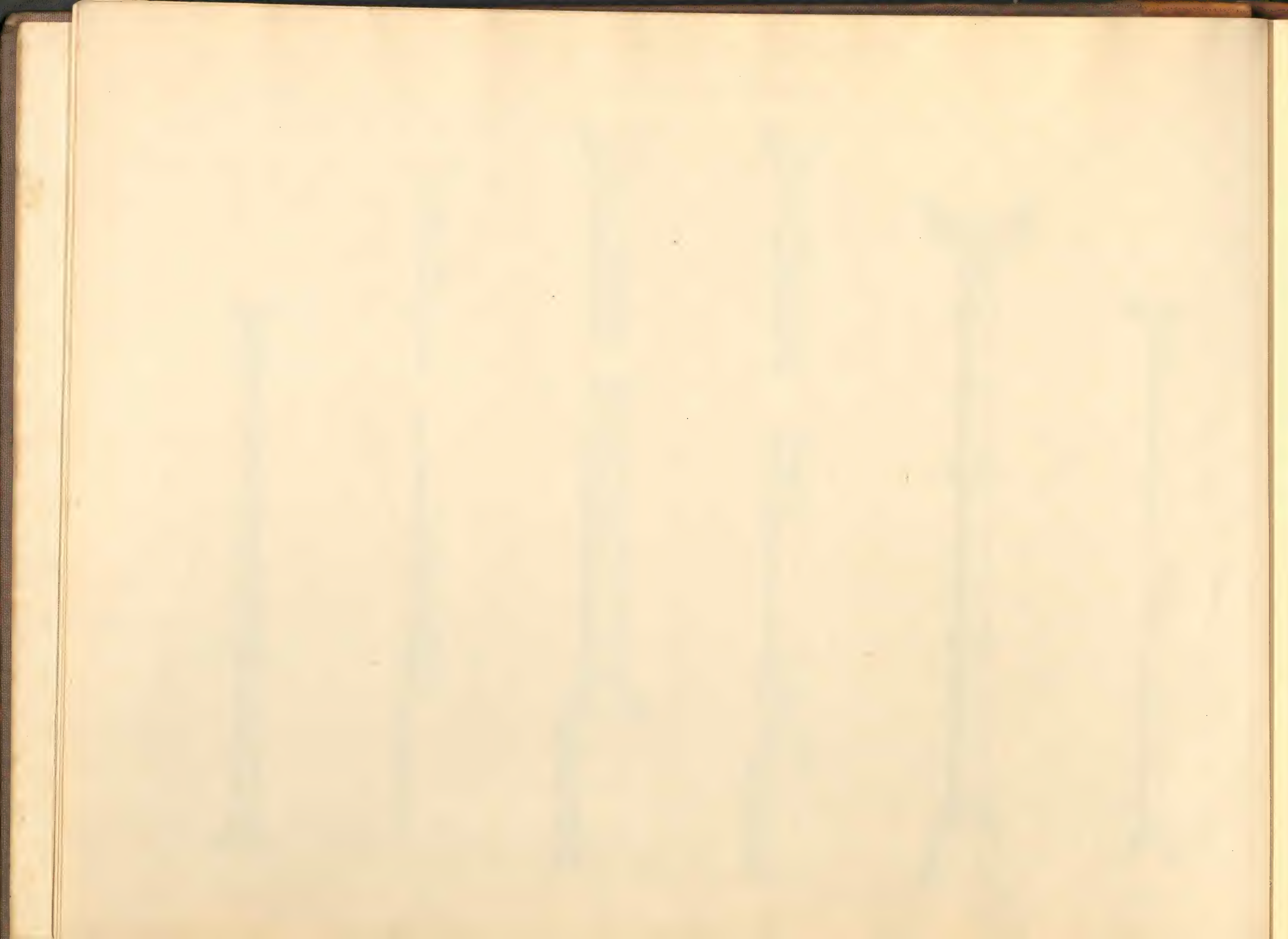


ORNAMENTAL COLUMNS



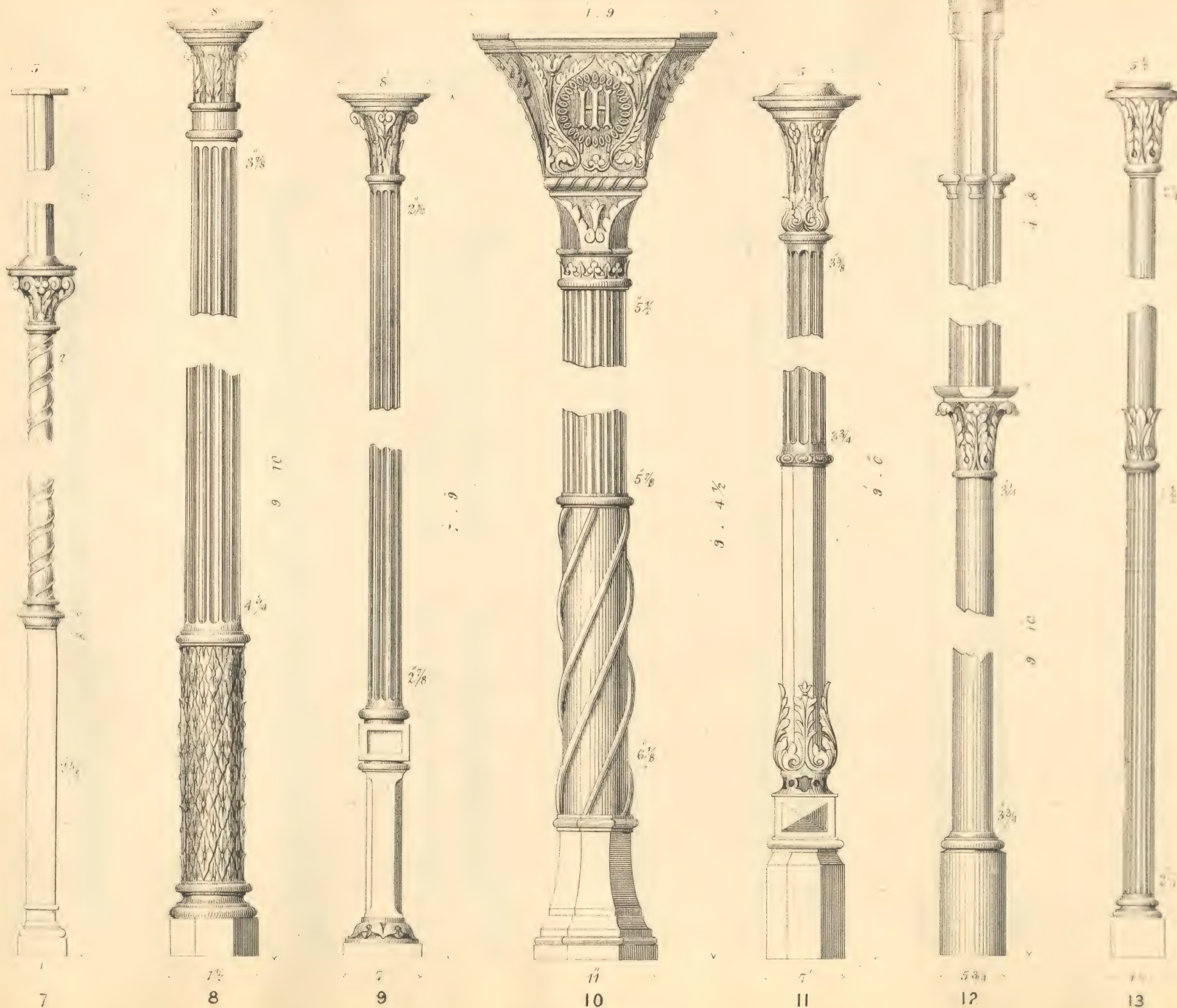
Scale 1 Inch to the Foot







ORNAMENTAL COLUMNS.



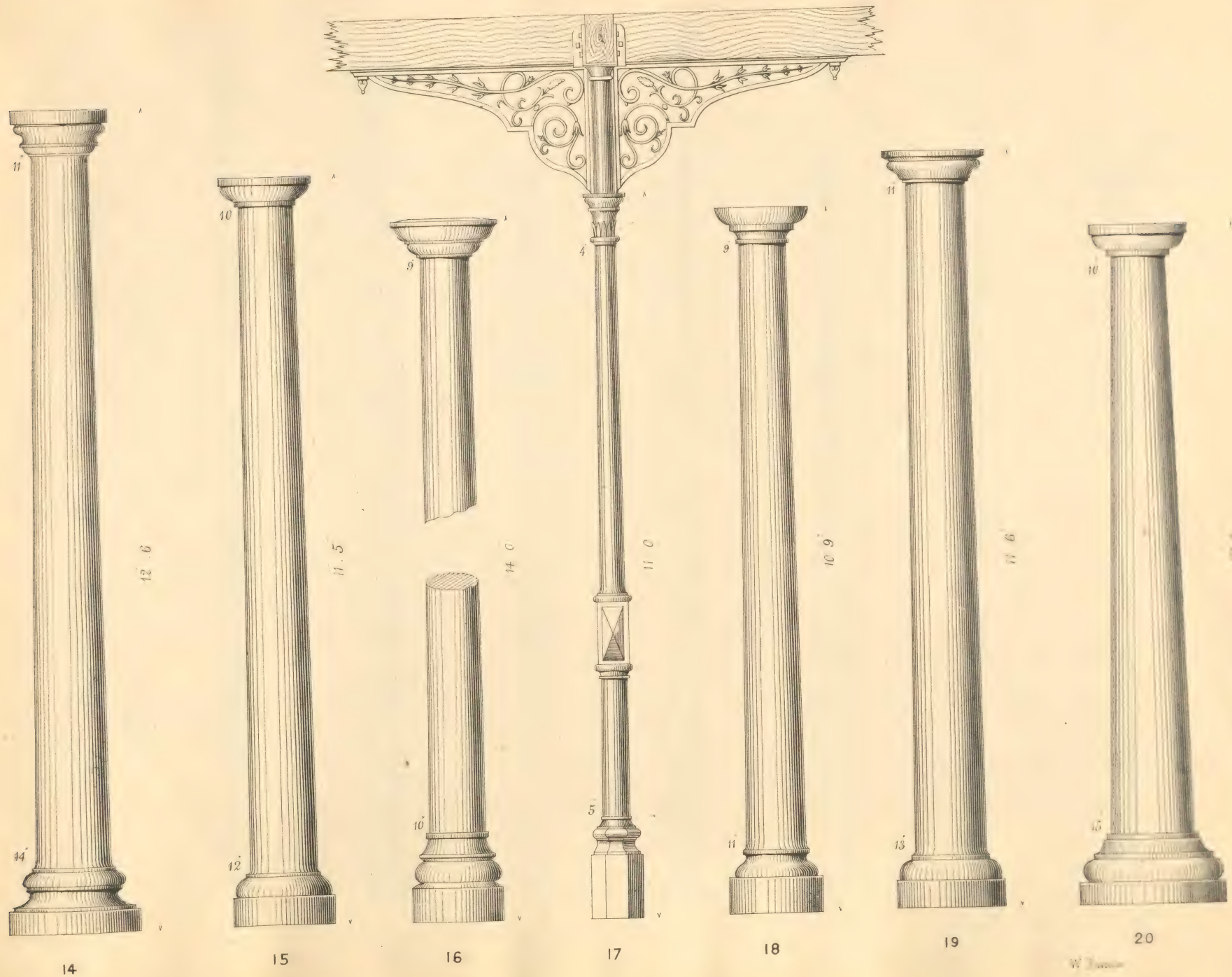
Scale 1 Inch to the Foot



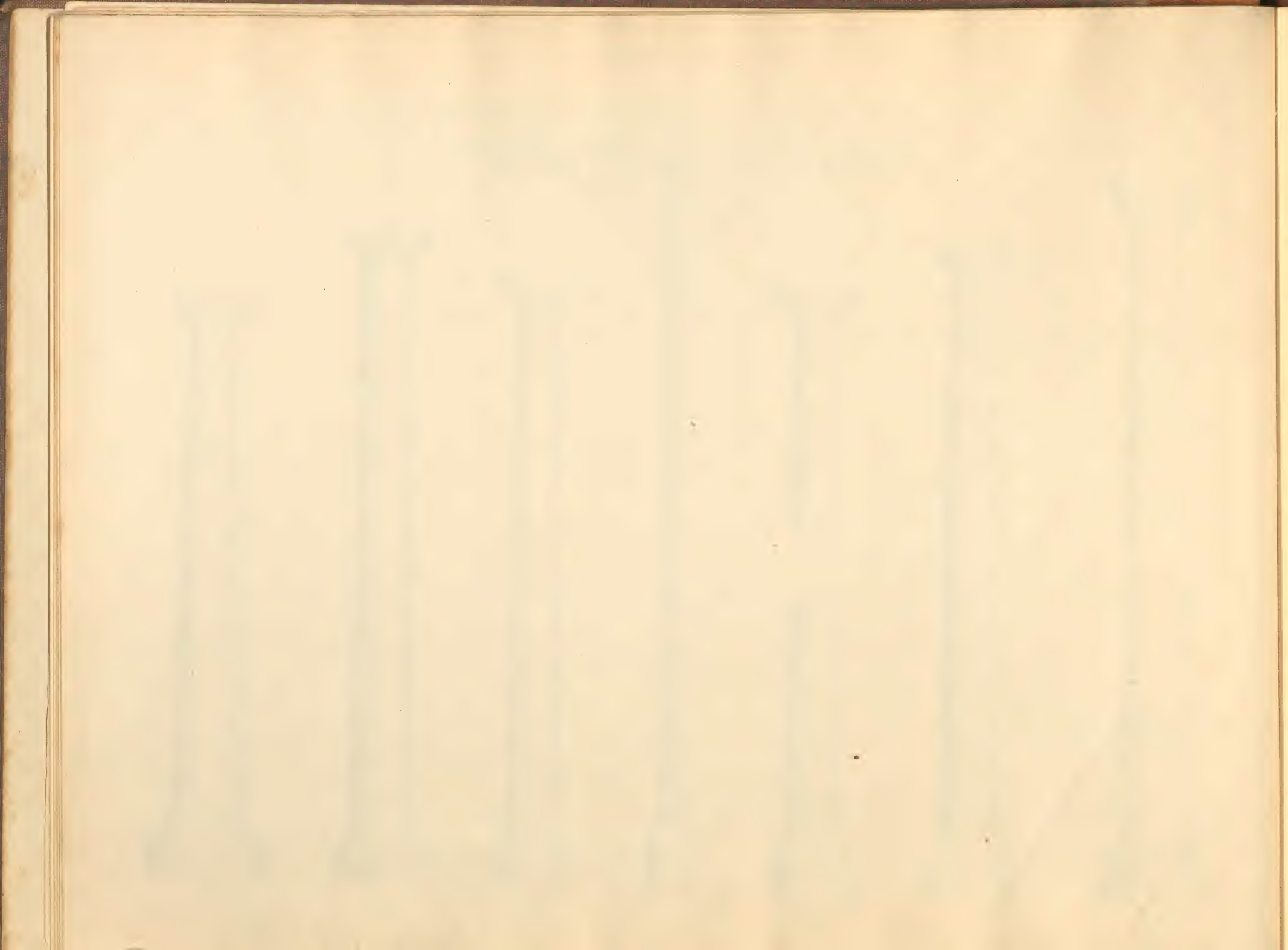




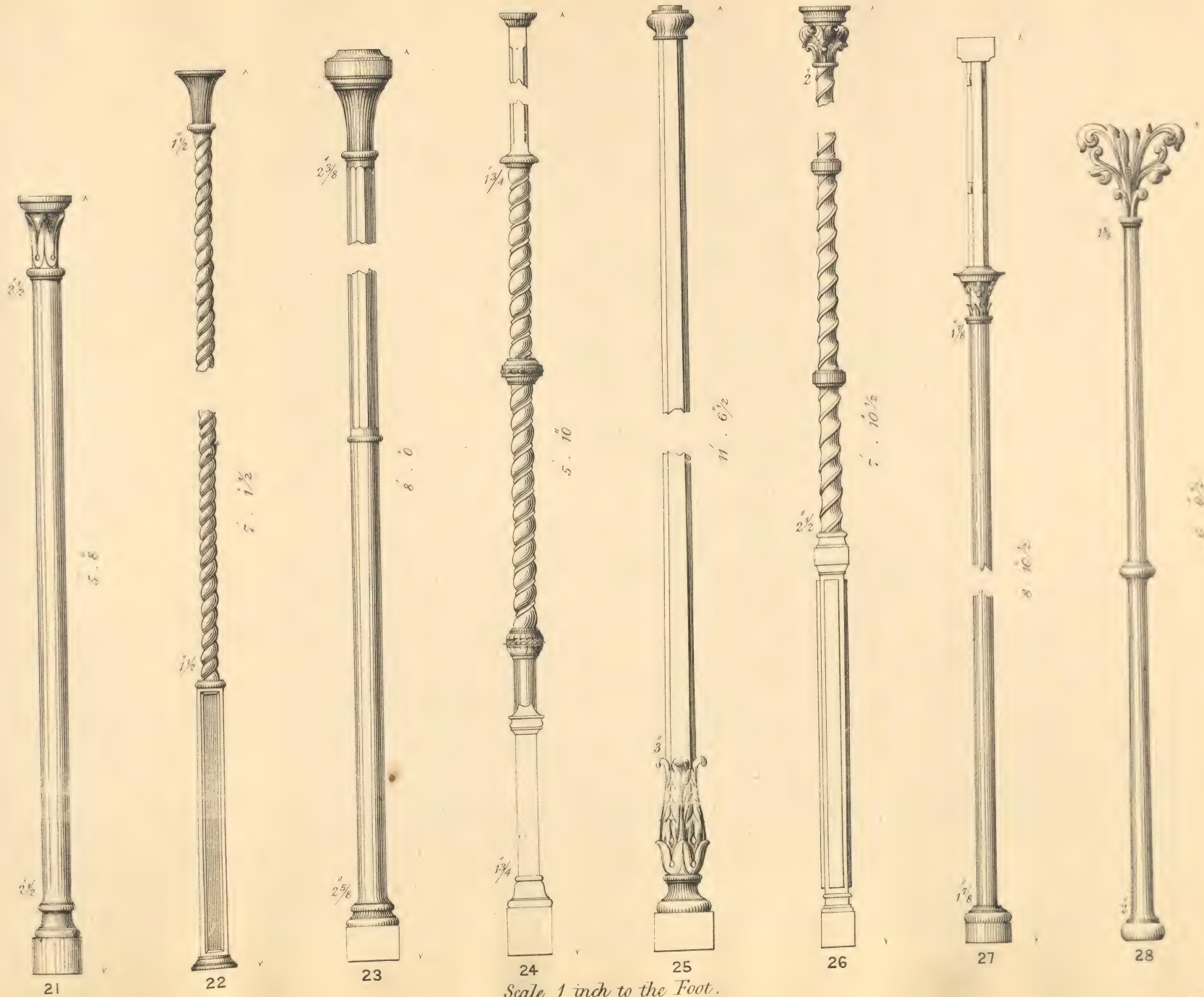
PLAIN COLUMNS & BRACKETS.







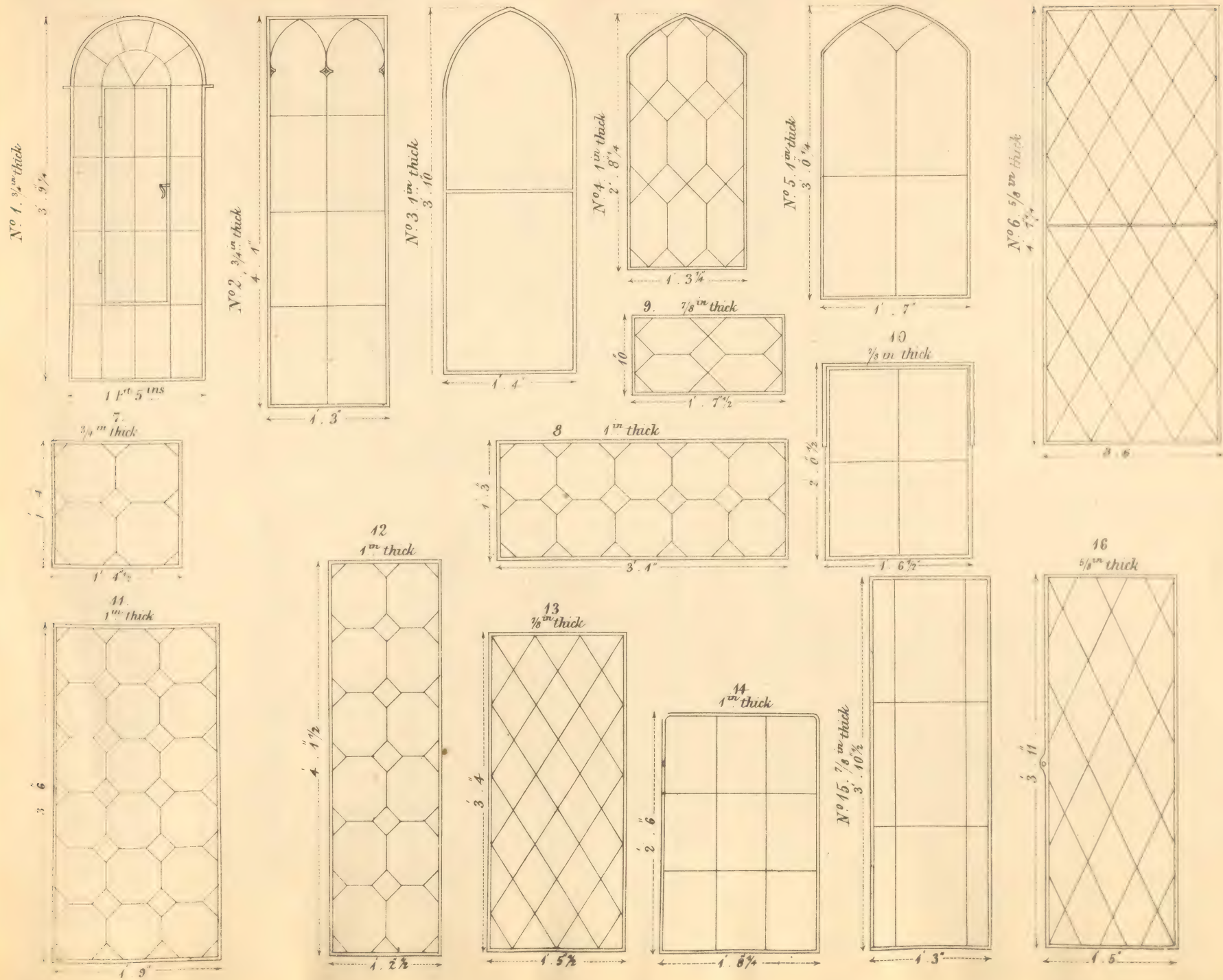




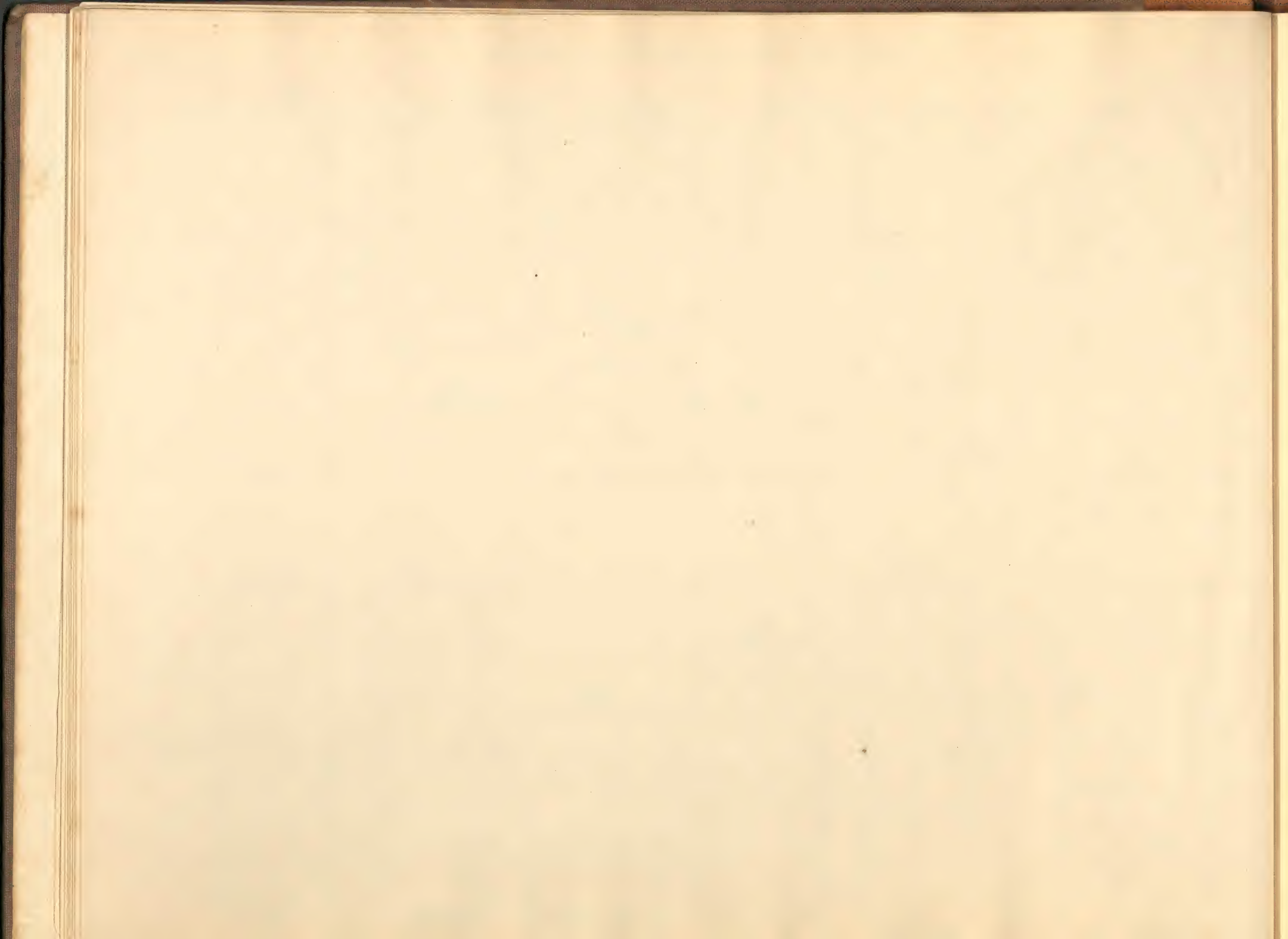




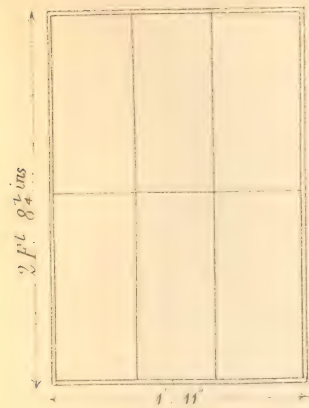
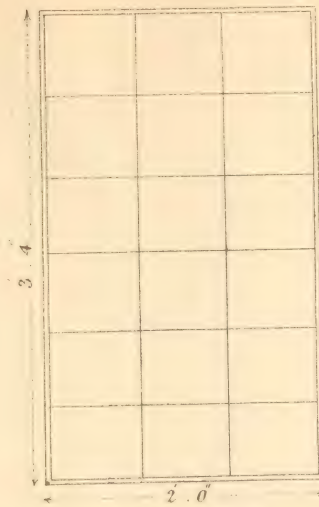
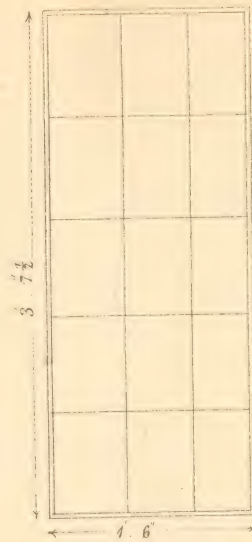
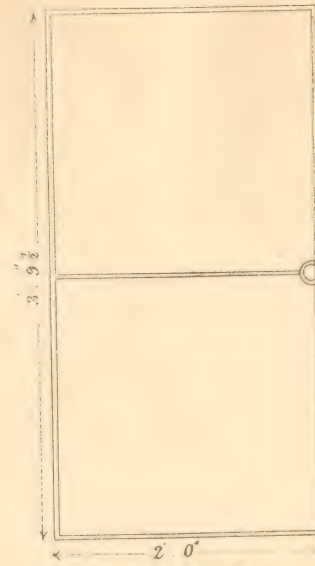
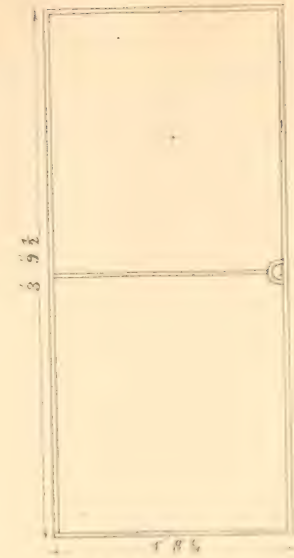
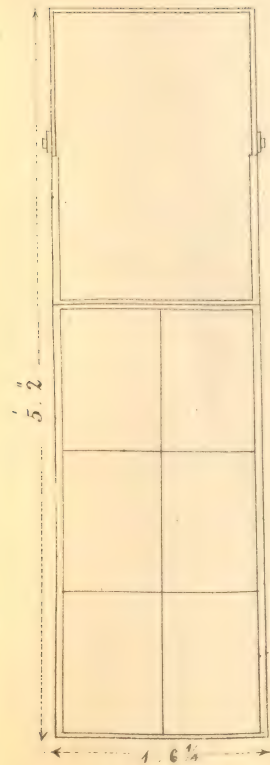
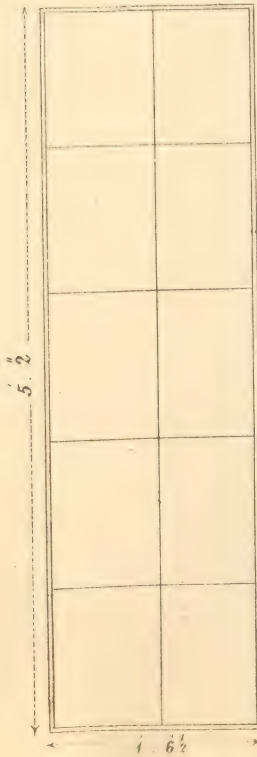
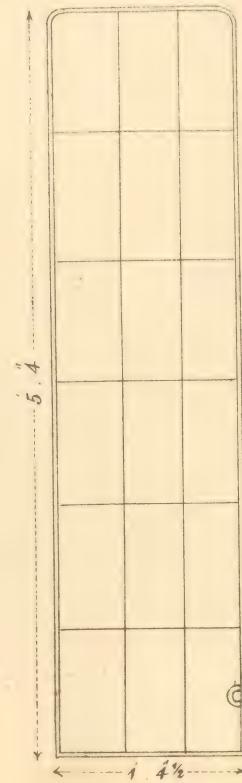
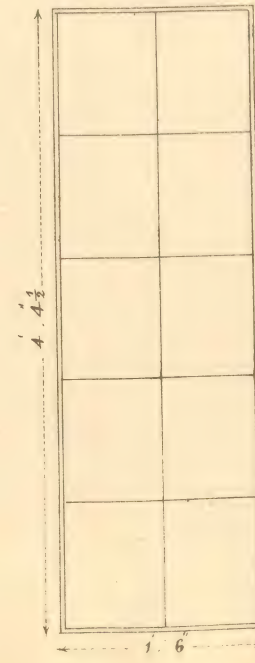




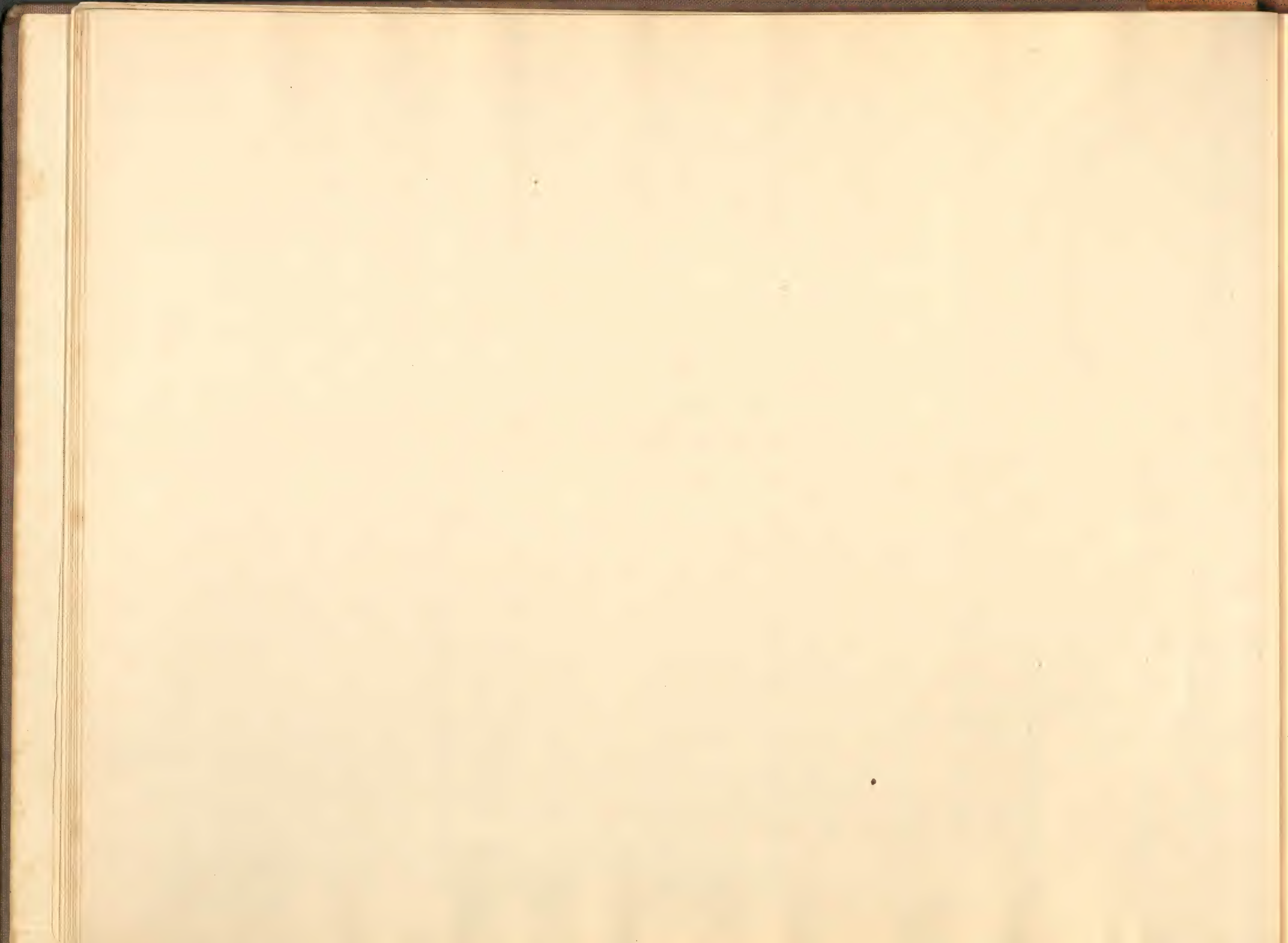






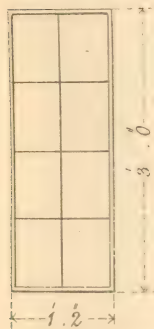
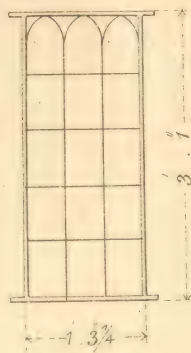
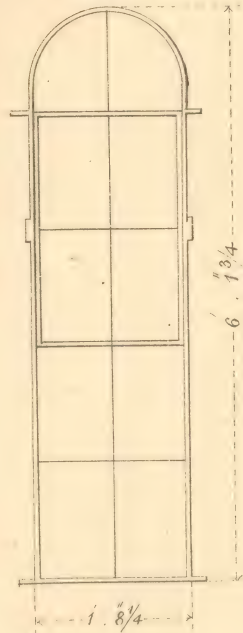
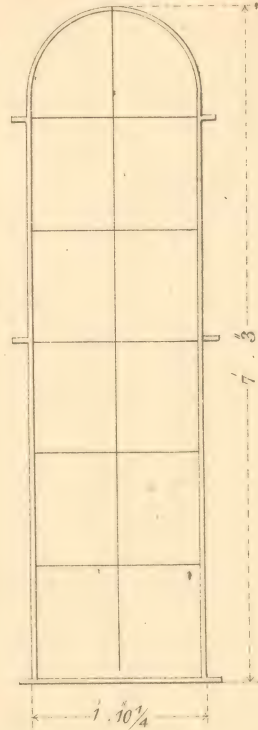
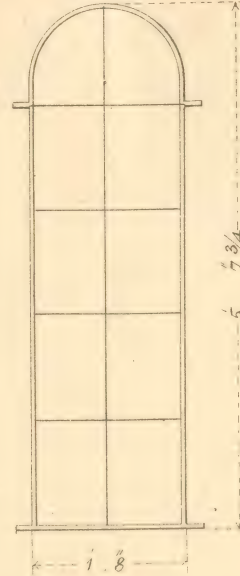
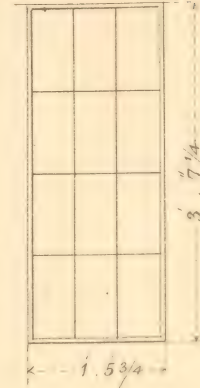
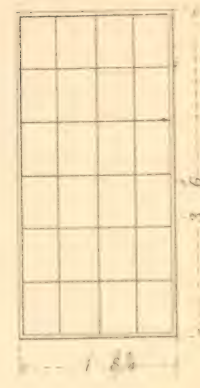
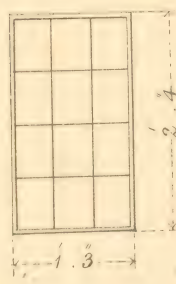
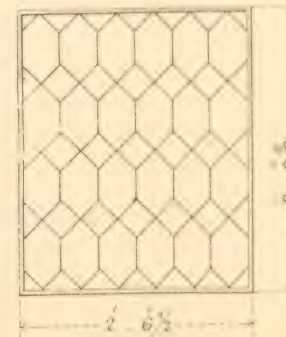
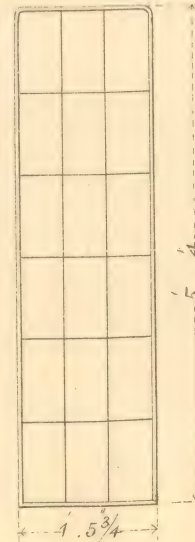
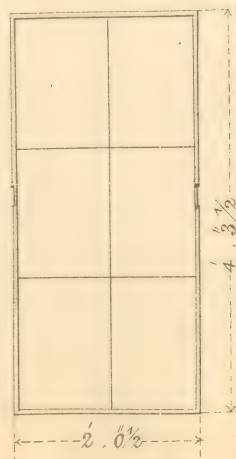
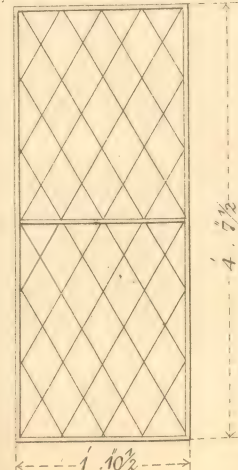
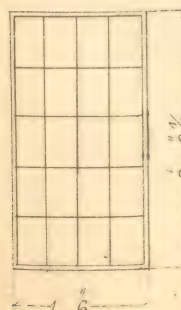
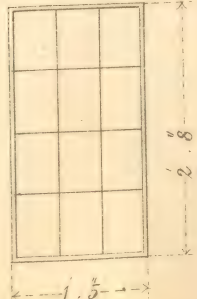
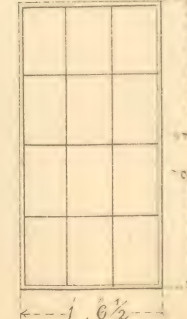
N<sup>o</sup> 17  $\frac{3}{4}$  thickN<sup>o</sup> 18  $\frac{3}{4}$  thickN<sup>o</sup> 19 1" thickN<sup>o</sup> 20 1" thickN<sup>o</sup> 21 1" thickN<sup>o</sup> 22  $\frac{3}{4}$  thickN<sup>o</sup> 23  $\frac{3}{4}$  thickN<sup>o</sup> 24  $\frac{7}{8}$  thickN<sup>o</sup> 25  $\frac{3}{4}$  thickN<sup>o</sup> 26  $\frac{7}{8}$  thick







## CAST IRON SASHES.

N<sup>o</sup> 207N<sup>o</sup> 214N<sup>o</sup> 215N<sup>o</sup> 216N<sup>o</sup> 217N<sup>o</sup> 218N<sup>o</sup> 219N<sup>o</sup> 208N<sup>o</sup> 203N<sup>o</sup> 223N<sup>o</sup> 222N<sup>o</sup> 220N<sup>o</sup> 221N<sup>o</sup> 210N<sup>o</sup> 204N<sup>o</sup> 224N<sup>o</sup> 205

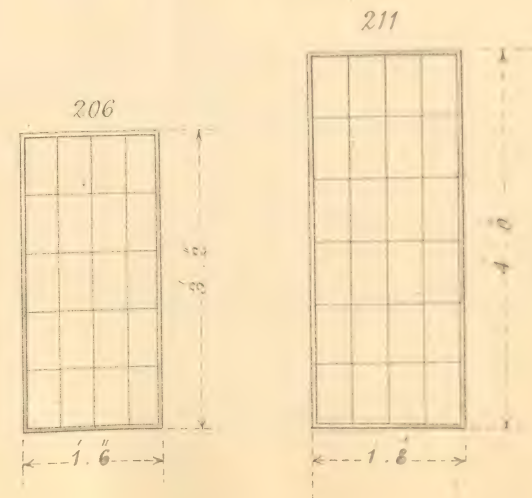
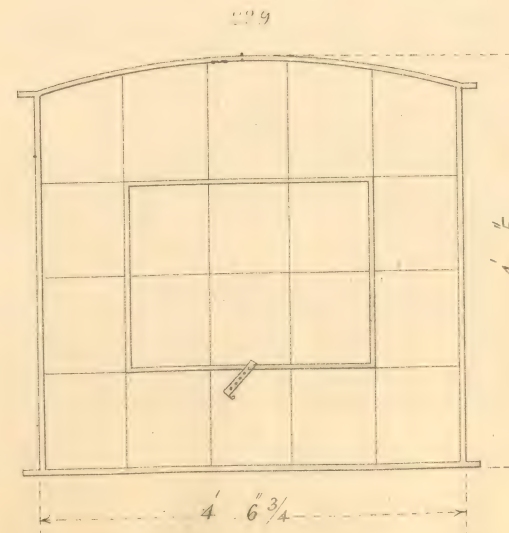
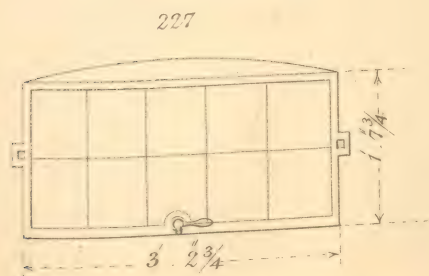
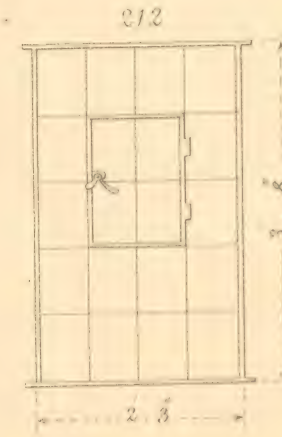
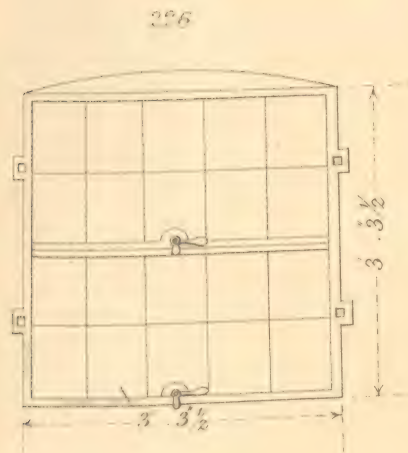
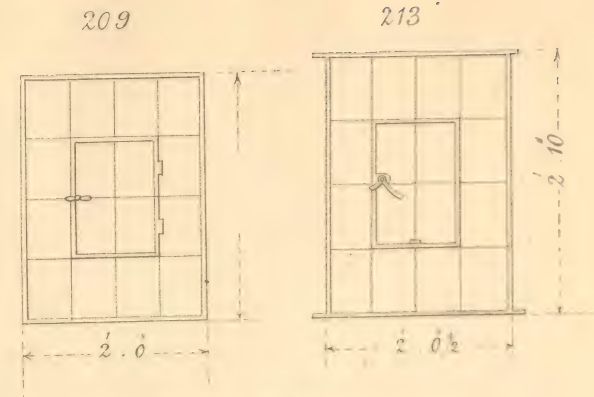
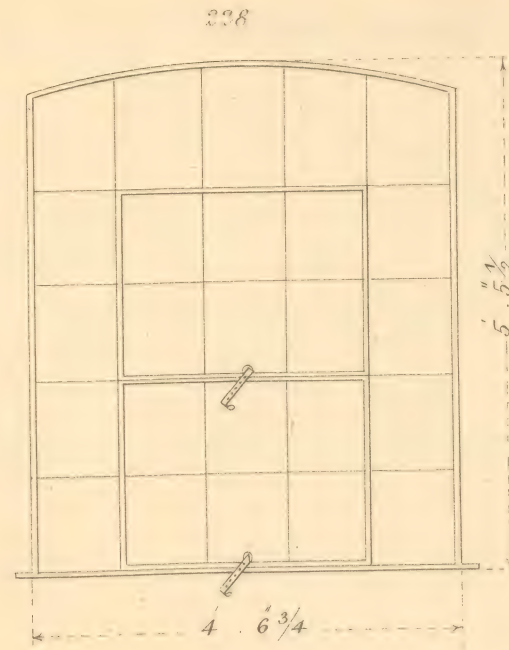
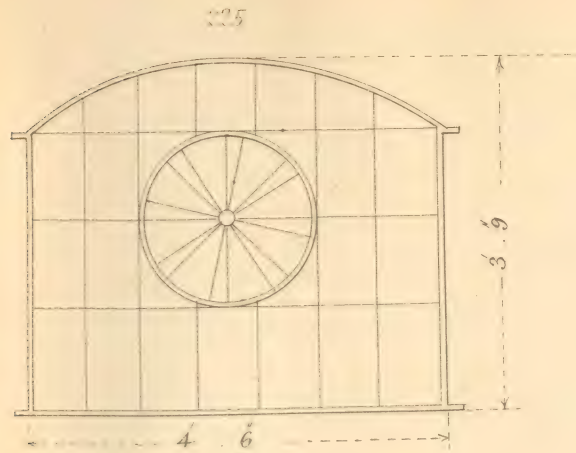
Scale 1/2 an Inch to the Foot.







## CAST IRON SASHES.



Scale 1/2 an Inch to the Foot

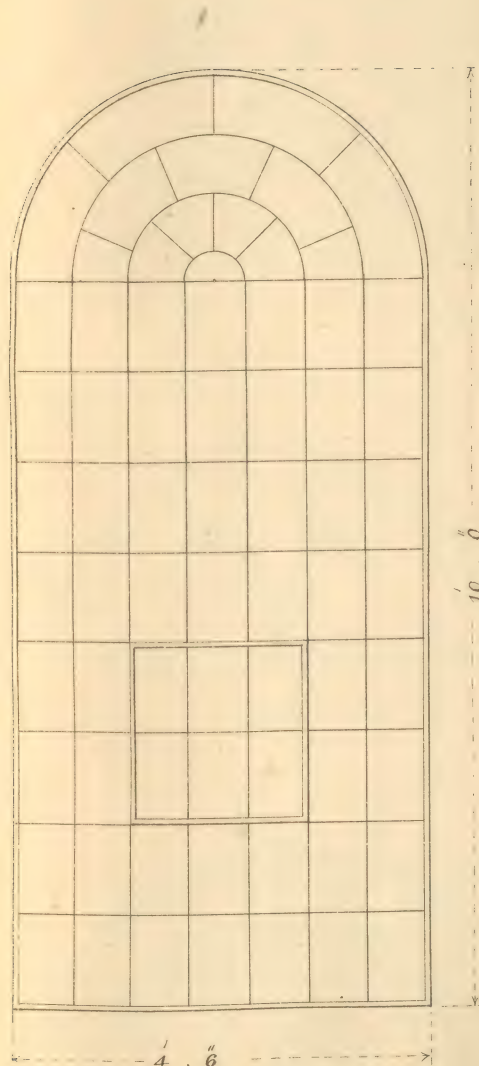




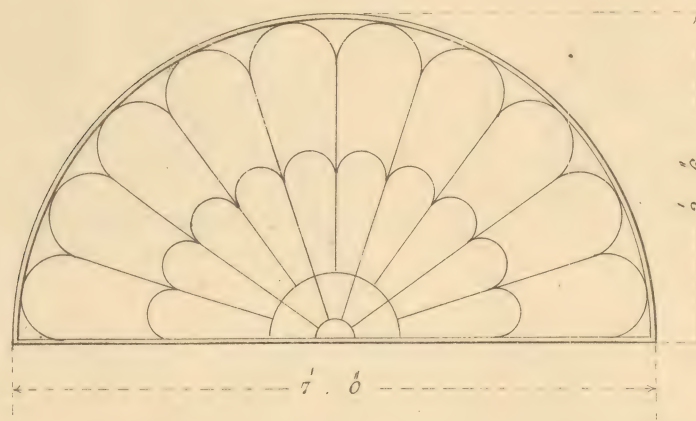


COTTAM & COMPY 2, WINSLEY ST OXFORD ST LONDON. W

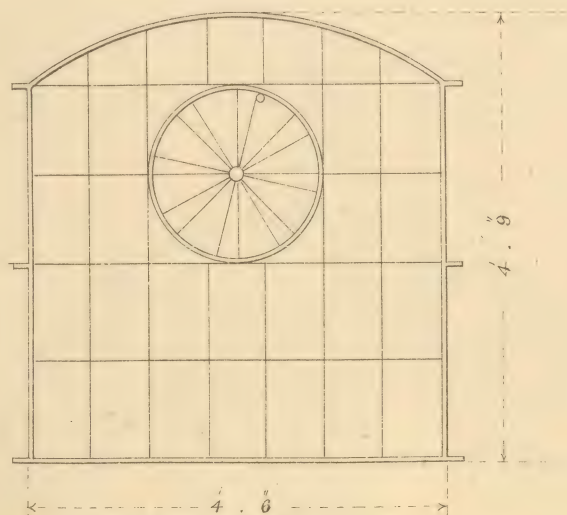
CAST & WROUGHT IRON SASHES &c



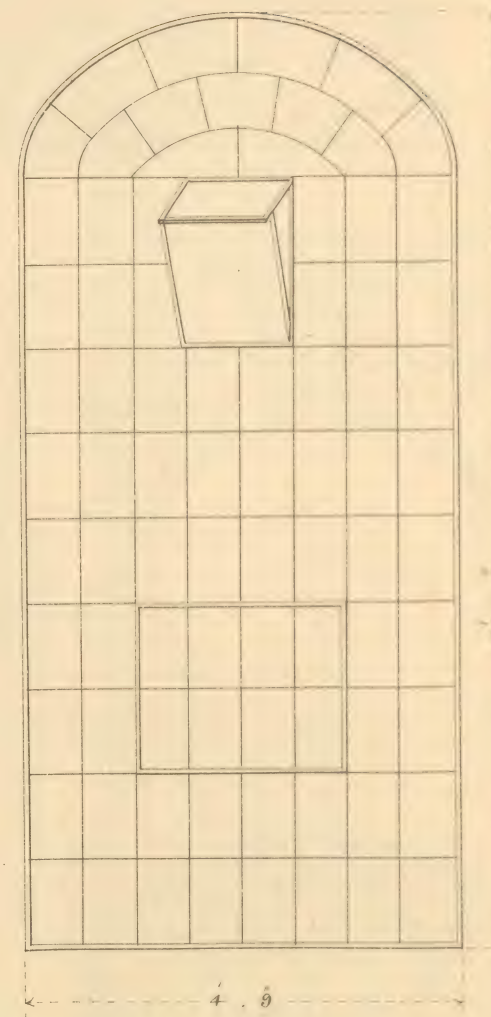
Nº 1.



Nº 2.



Nº 3.



Nº 4.

Scale  $\frac{1}{2}$  an Inch to the Foot



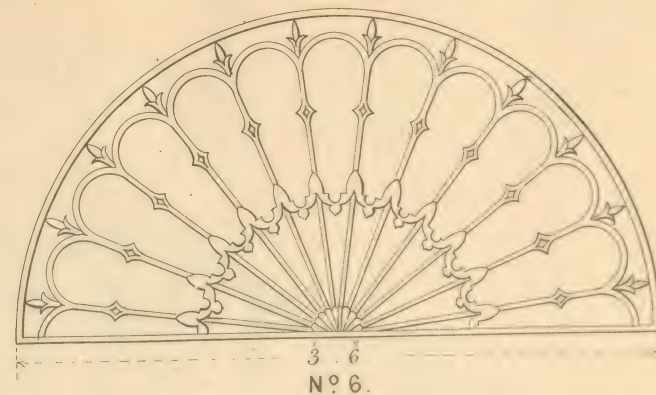




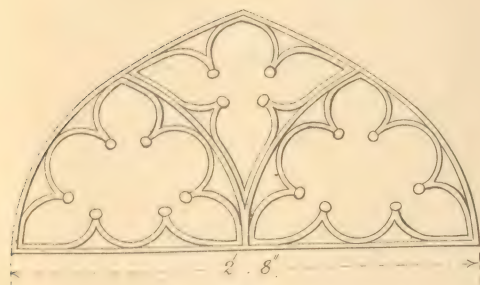
FANLIGHTS &c



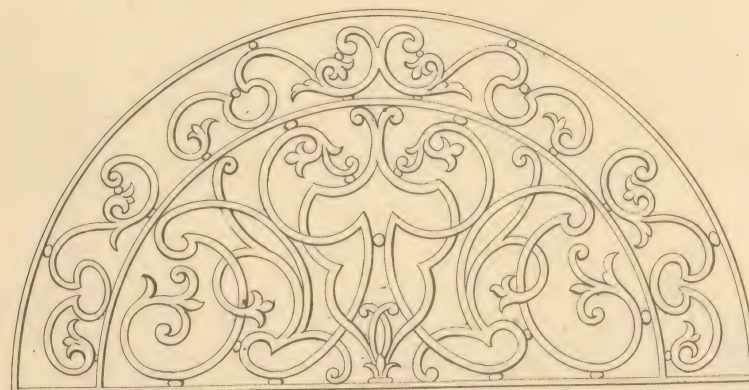
Nº 1.



3. 6  
Nº 6.



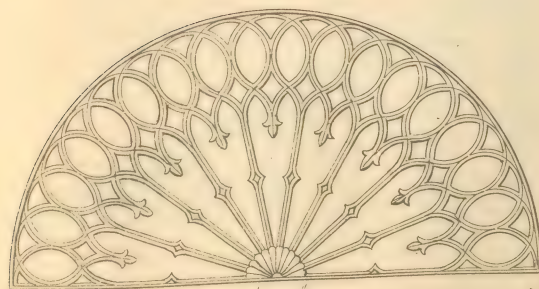
2. 8  
Nº 2.



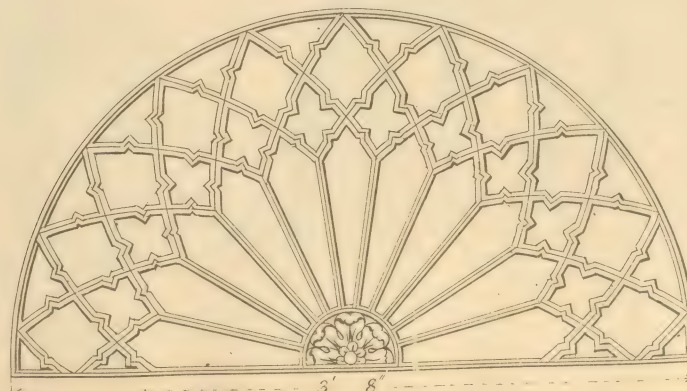
4. 0 3/4  
Nº 4.



2. 5 1/2  
Nº 7.



2. 10  
Nº 3.



3. 8  
Nº 5.



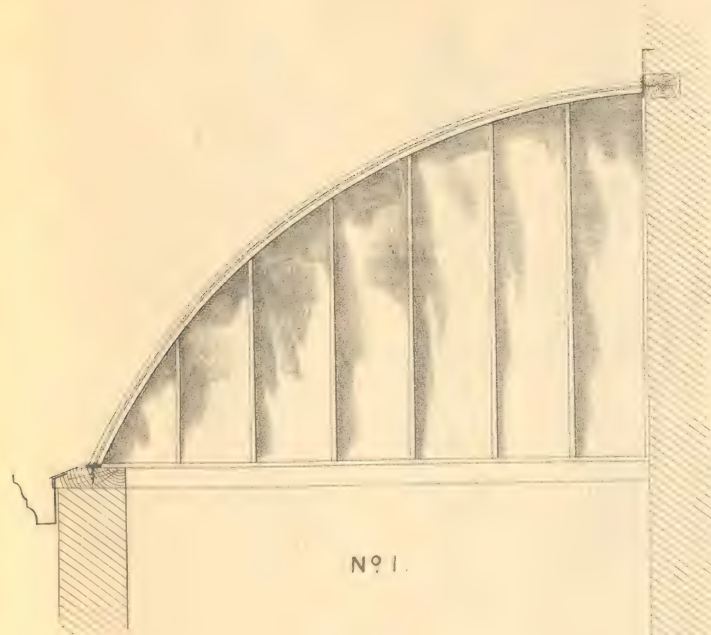
2. 8  
Nº 8.



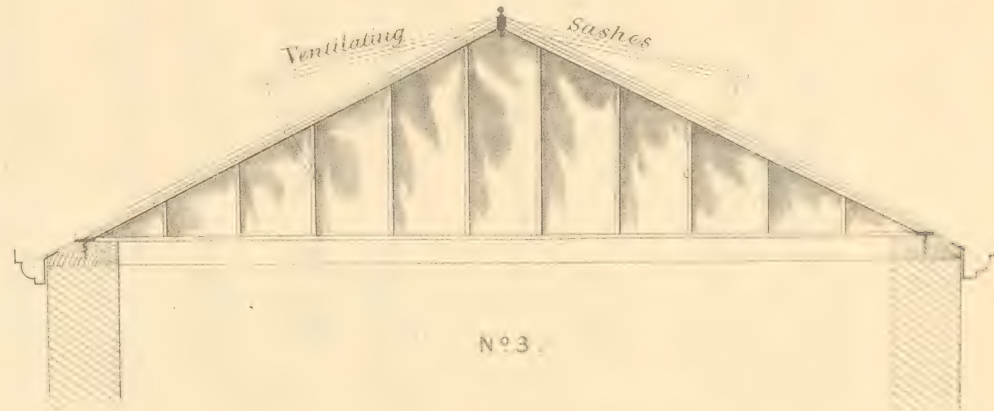




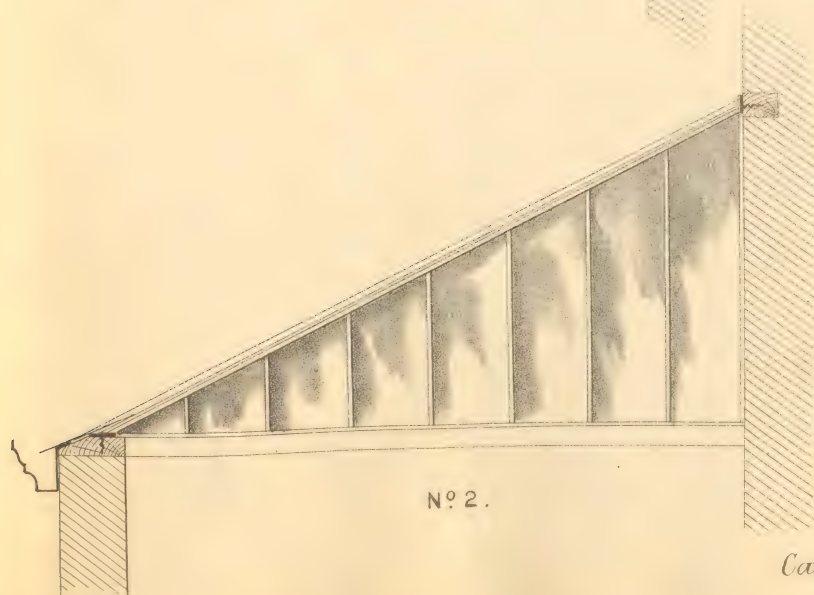
WROUGHT IRON SKYLIGHTS



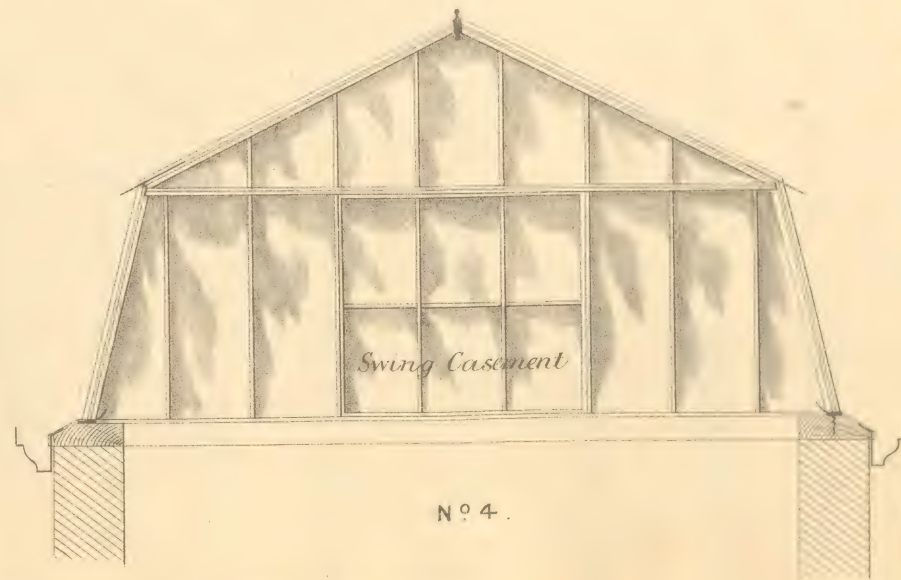
Nº 1.



Nº 3.



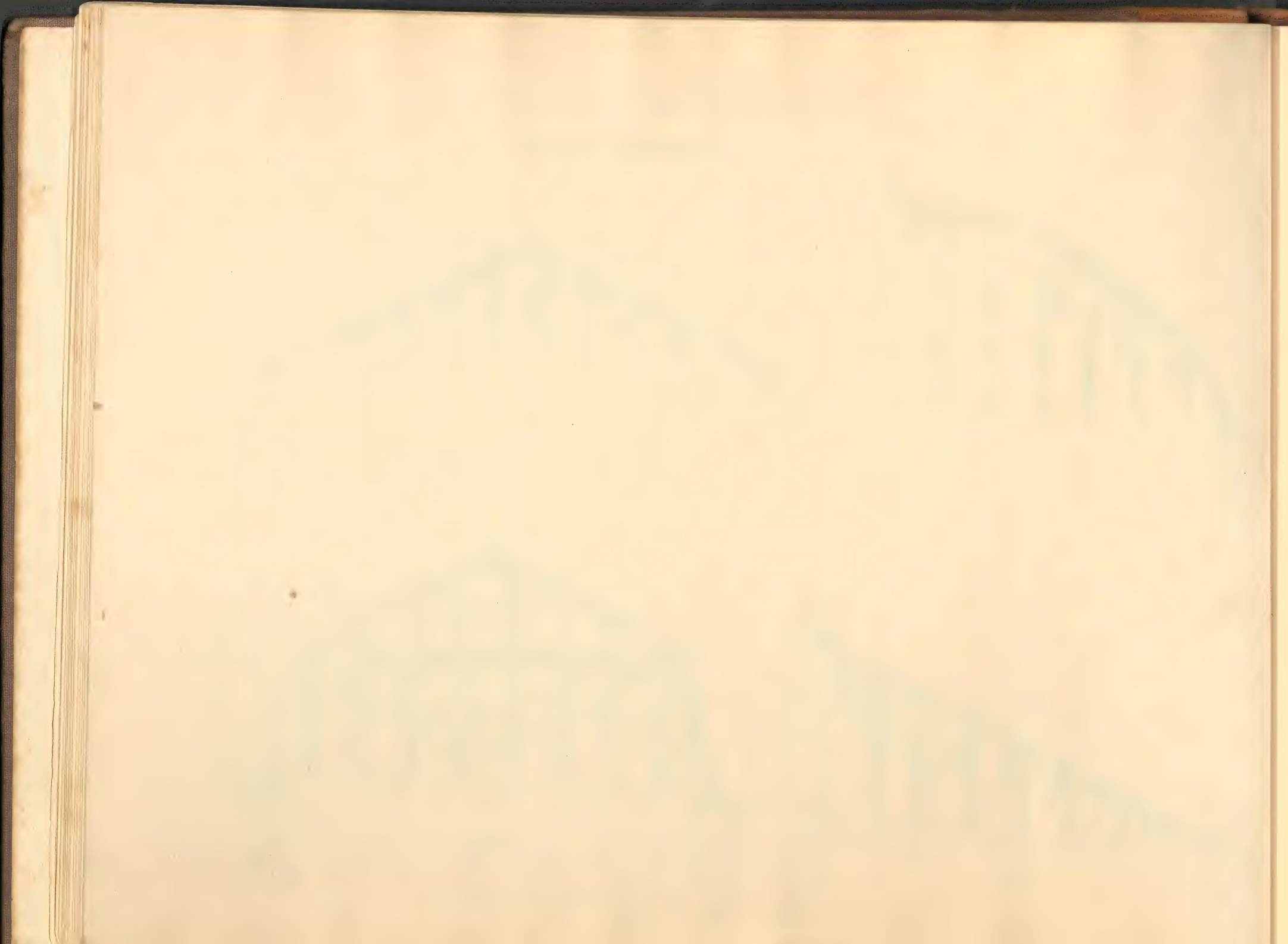
Nº 2.



Nº 4.

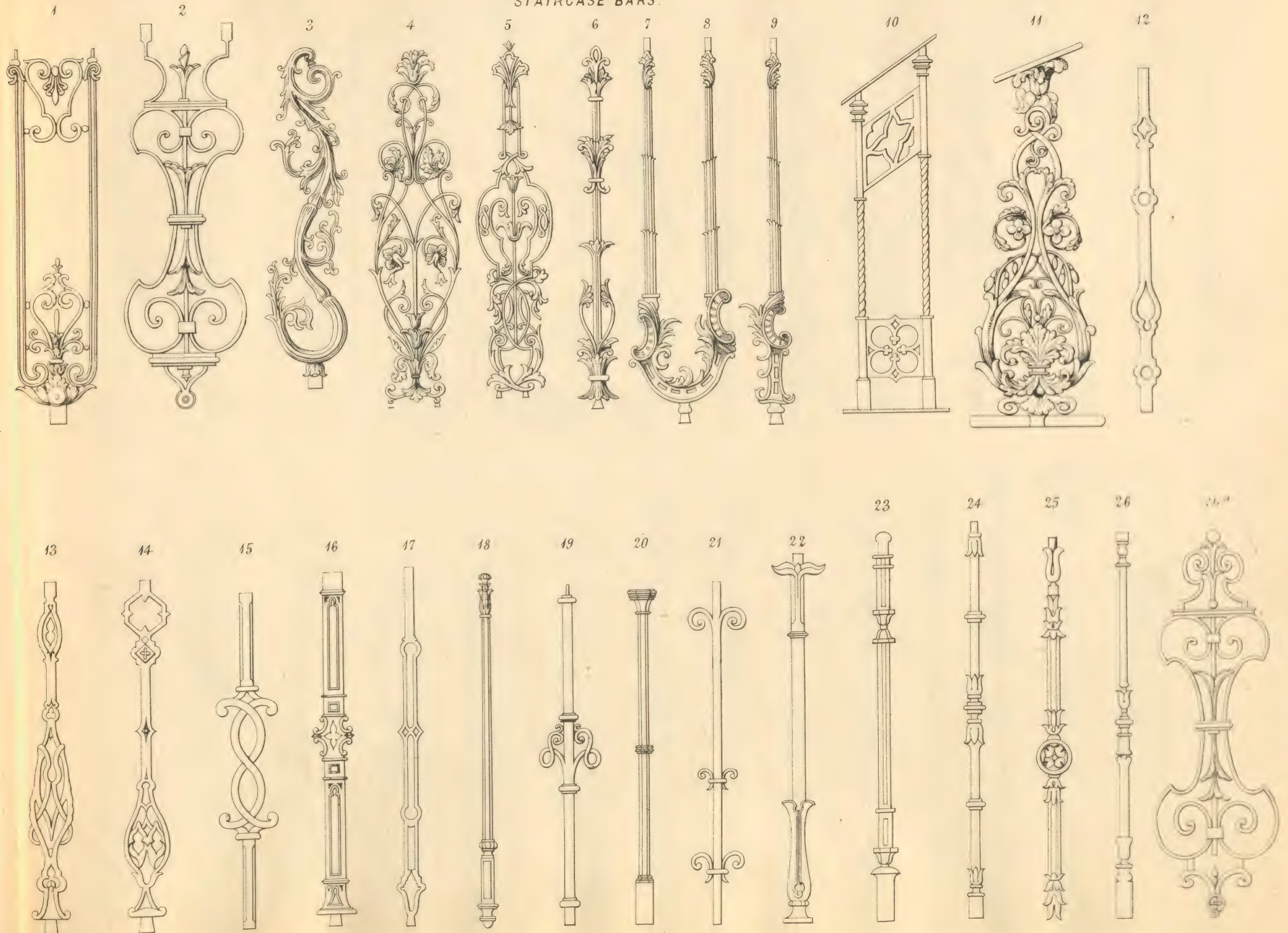
*Can be made any height, width, or length*



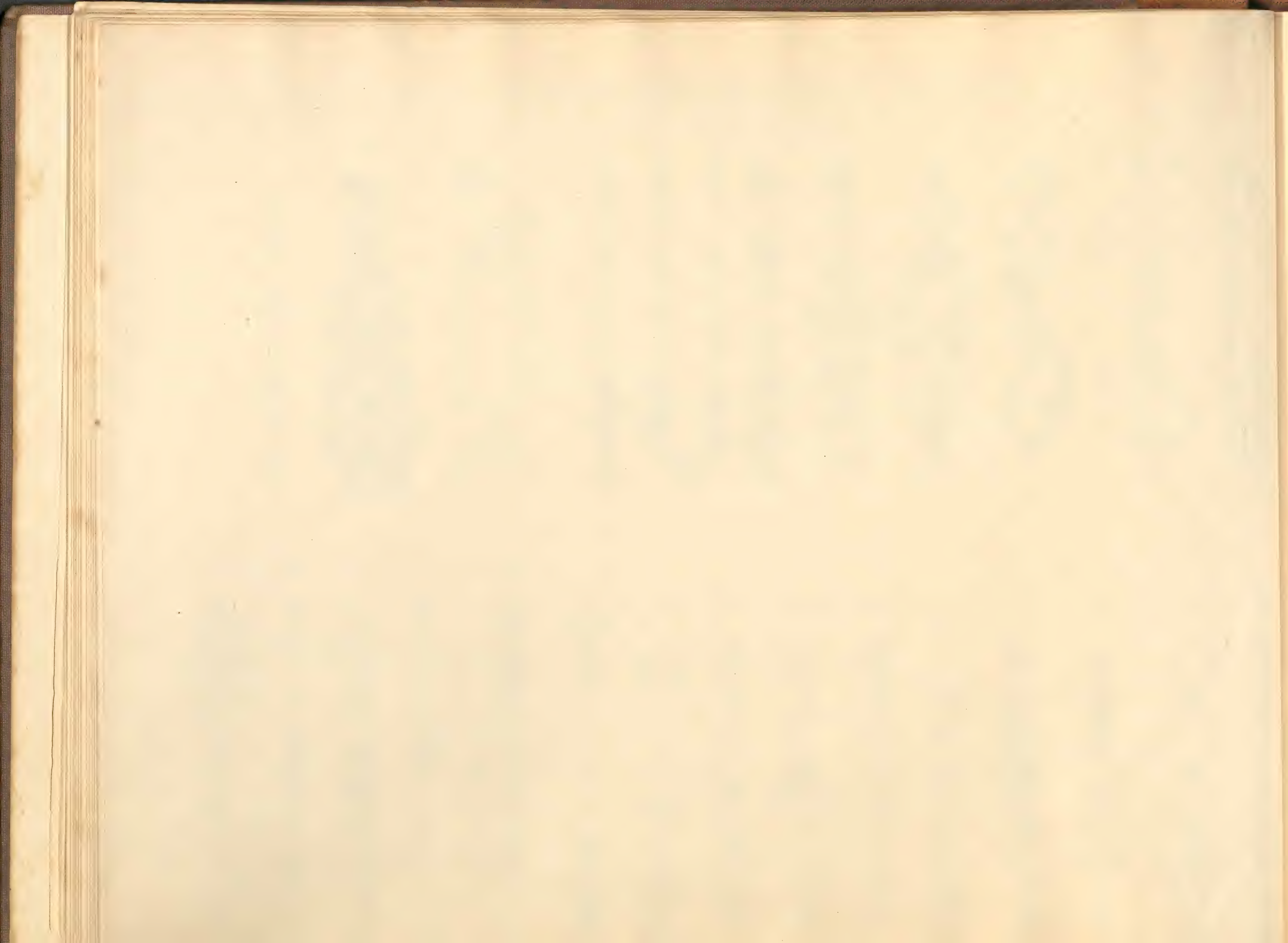




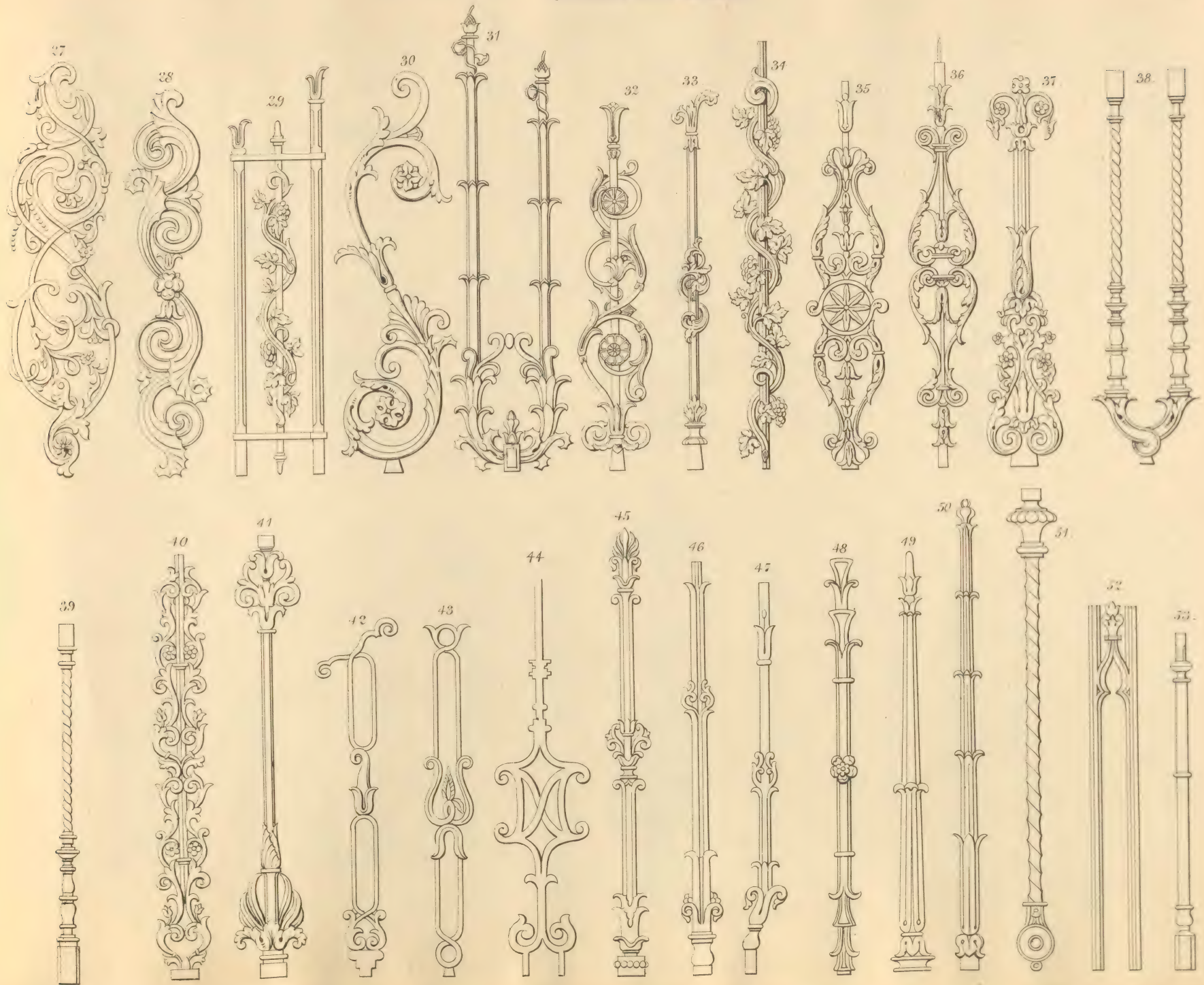
STAIRCASE BARS.









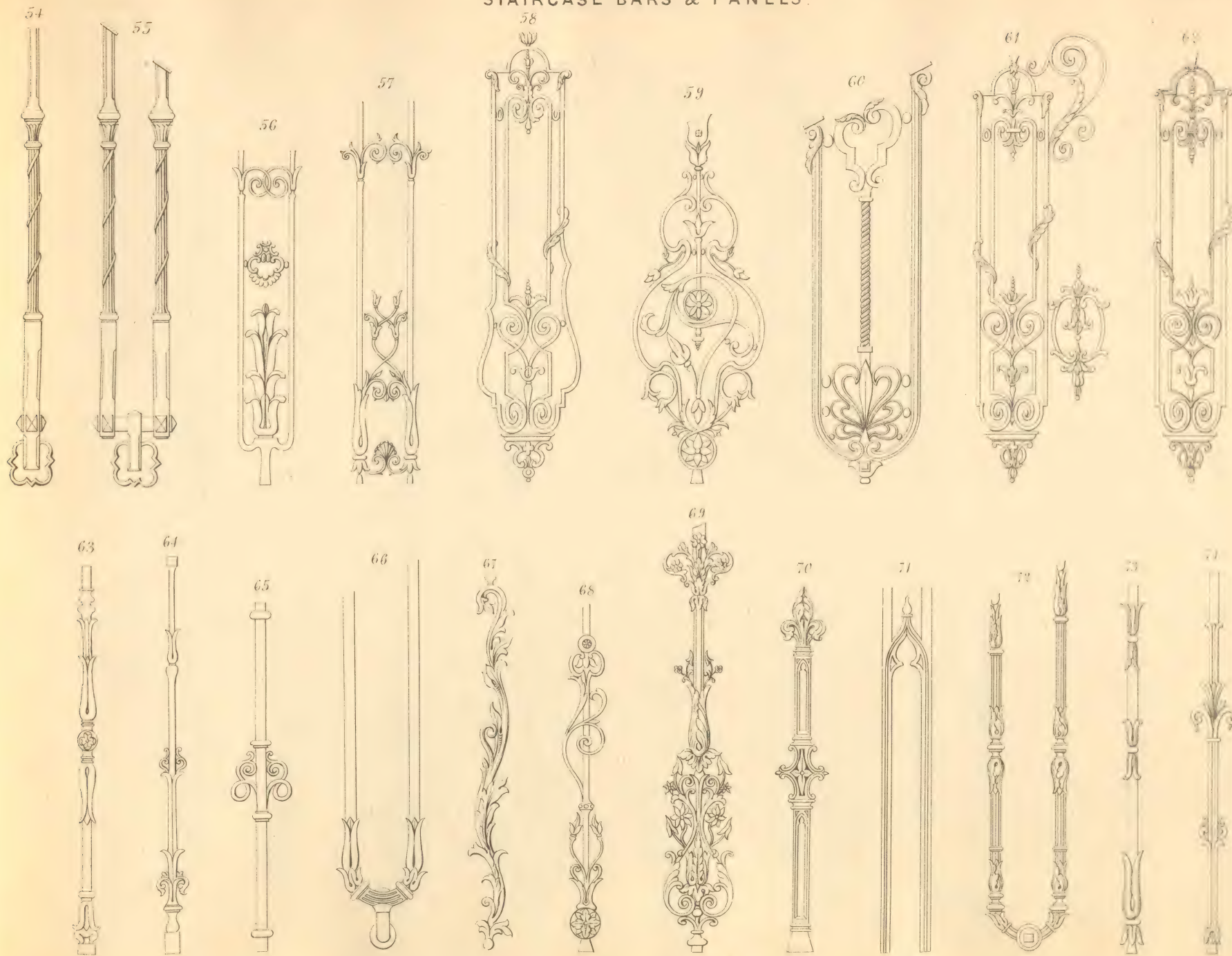


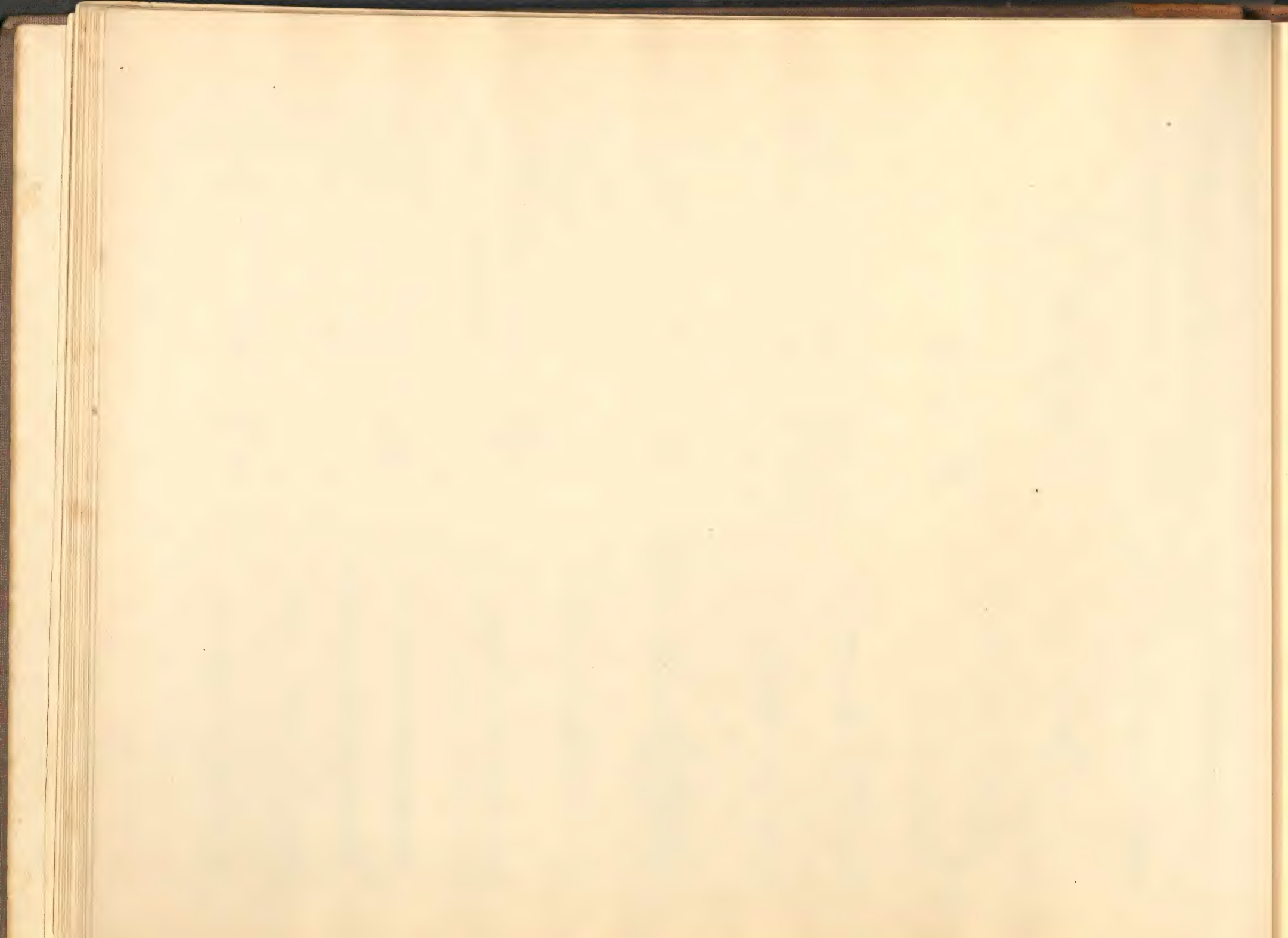






STAIRCASE BARS & PANELS.







## STAIRCASE BARS &amp; PANELS.



75



76



77



78



79



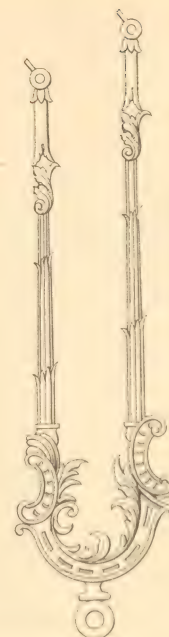
80



81



82



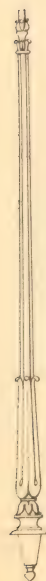
83



84



85



86



87



88



89



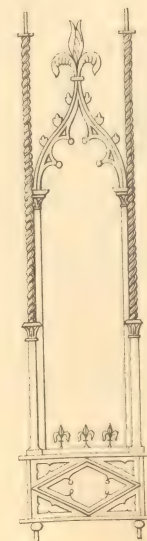
90



91



92



93



94



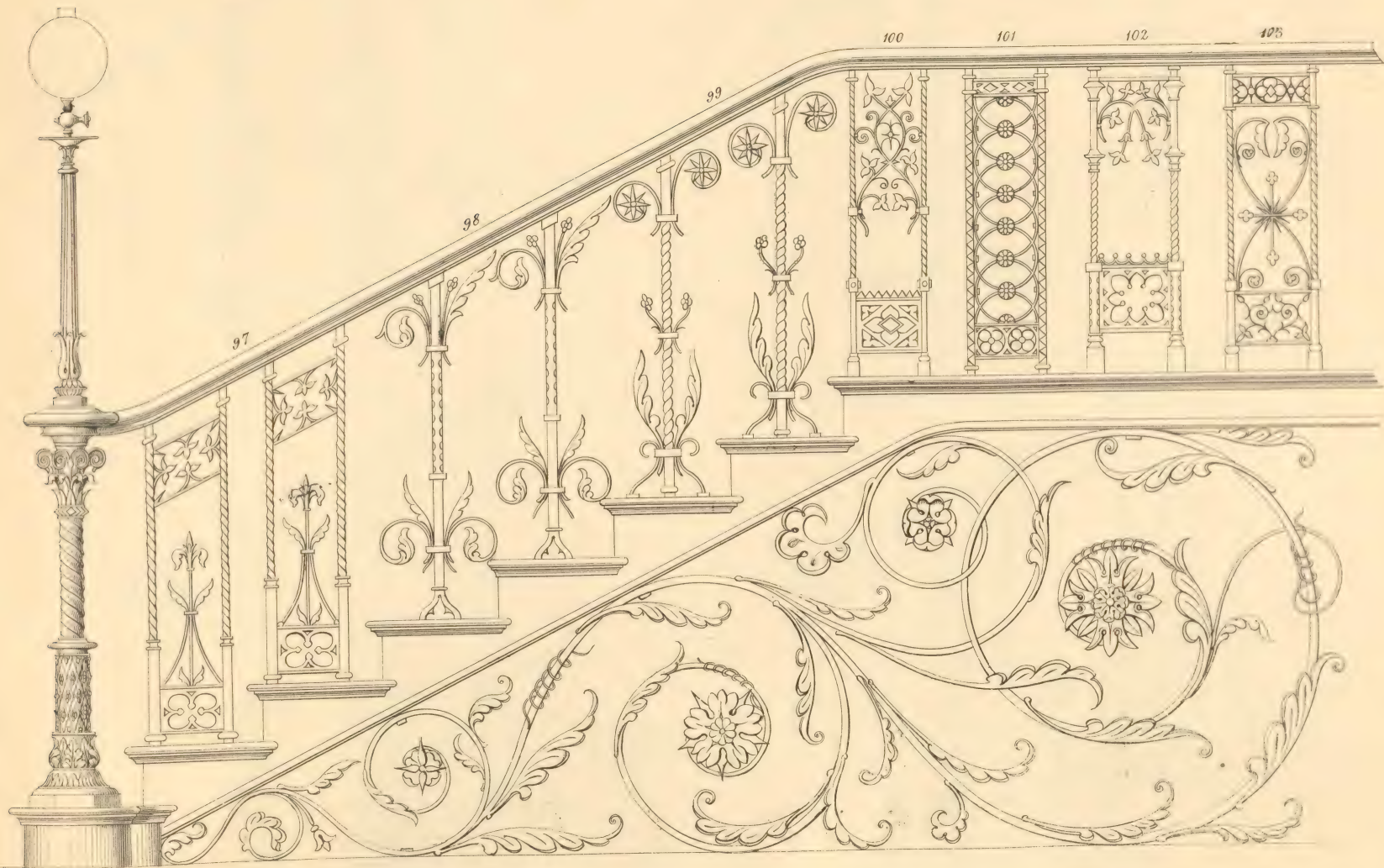
95

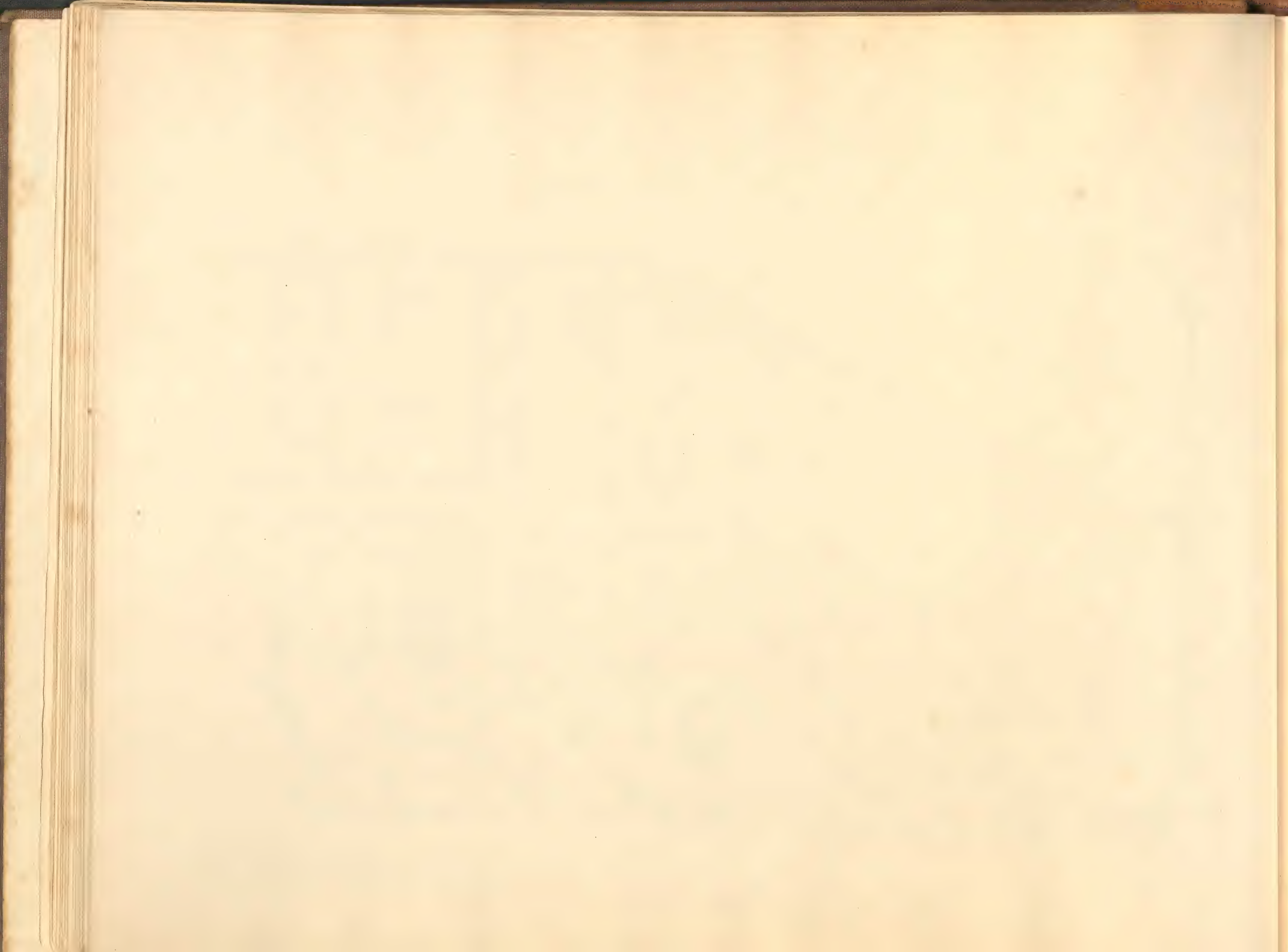


96

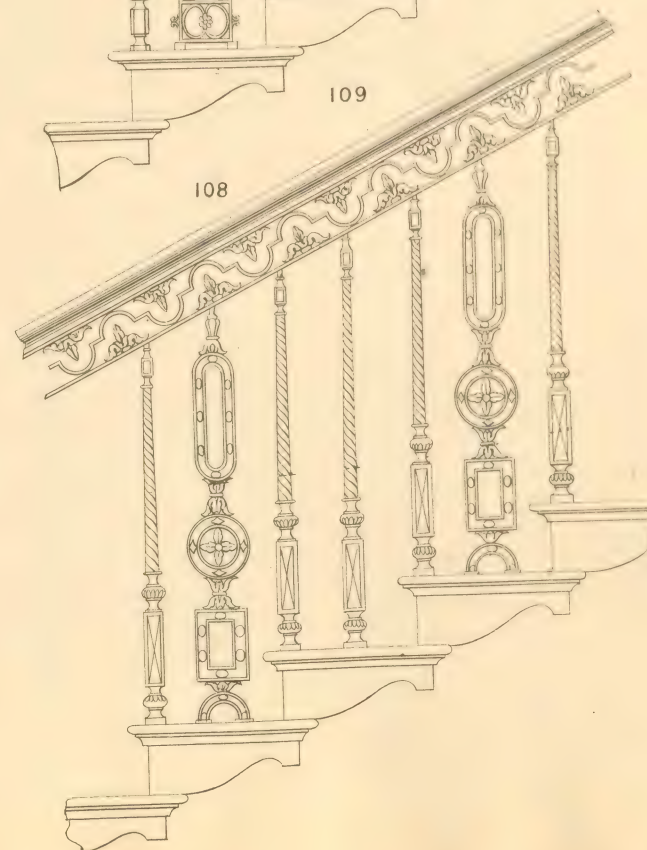
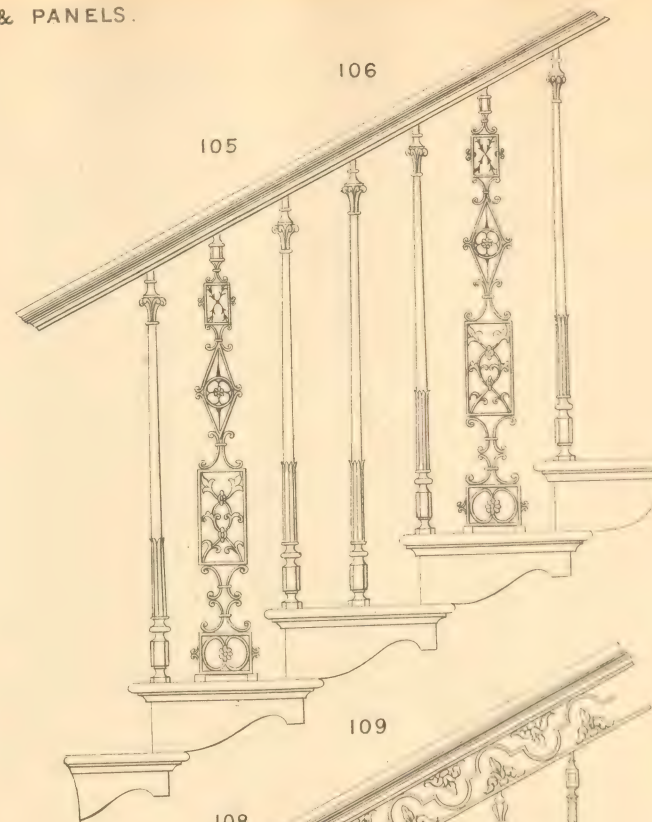
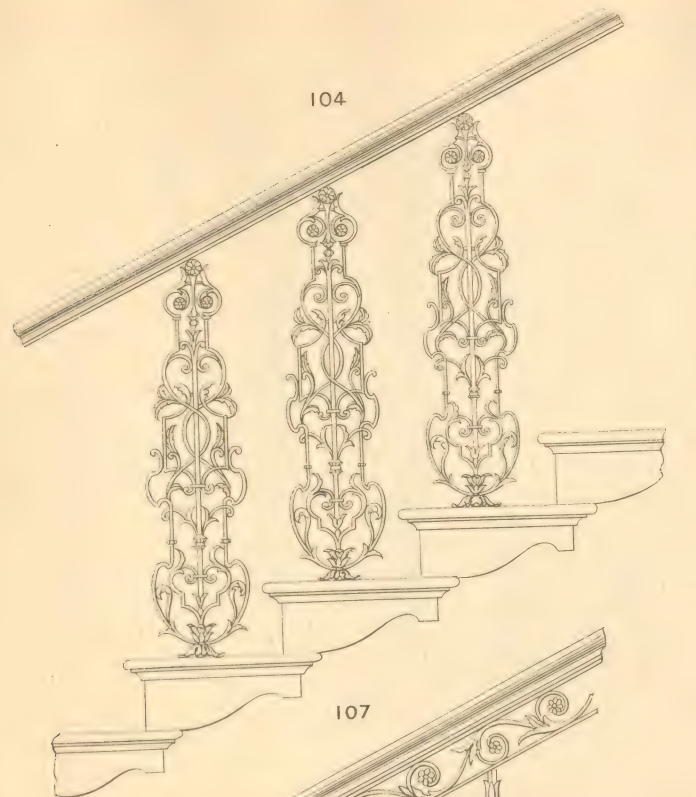








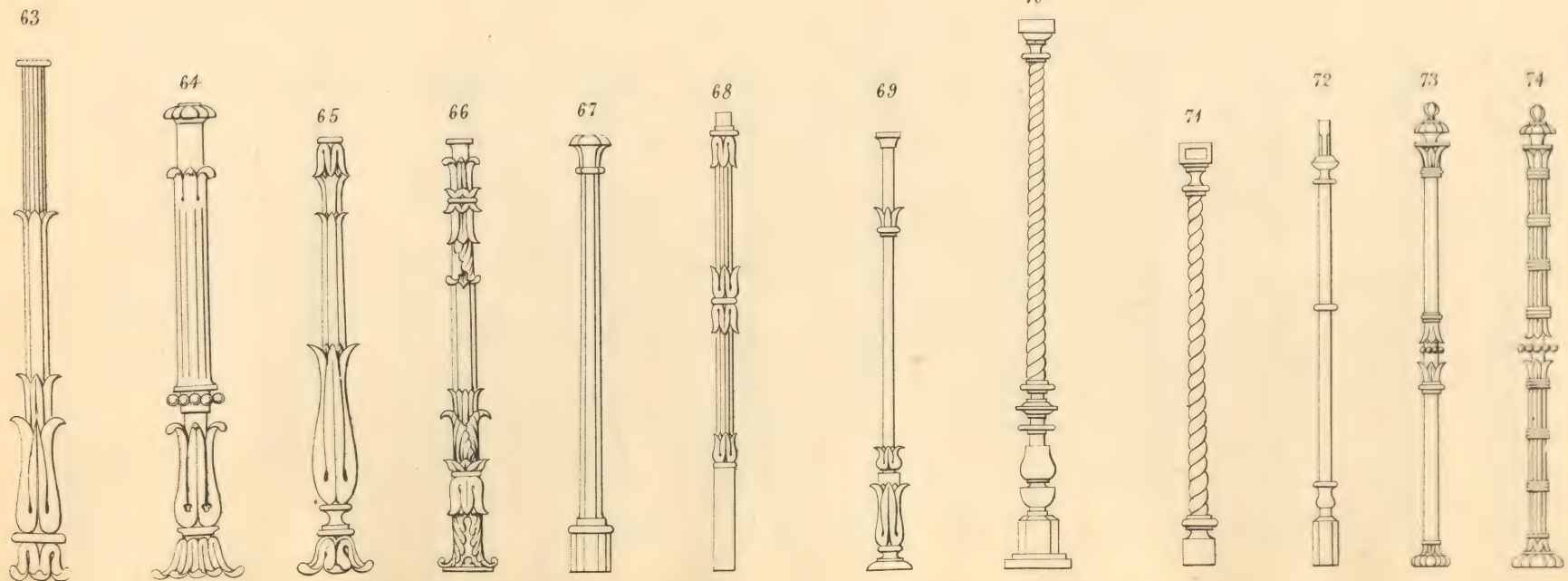
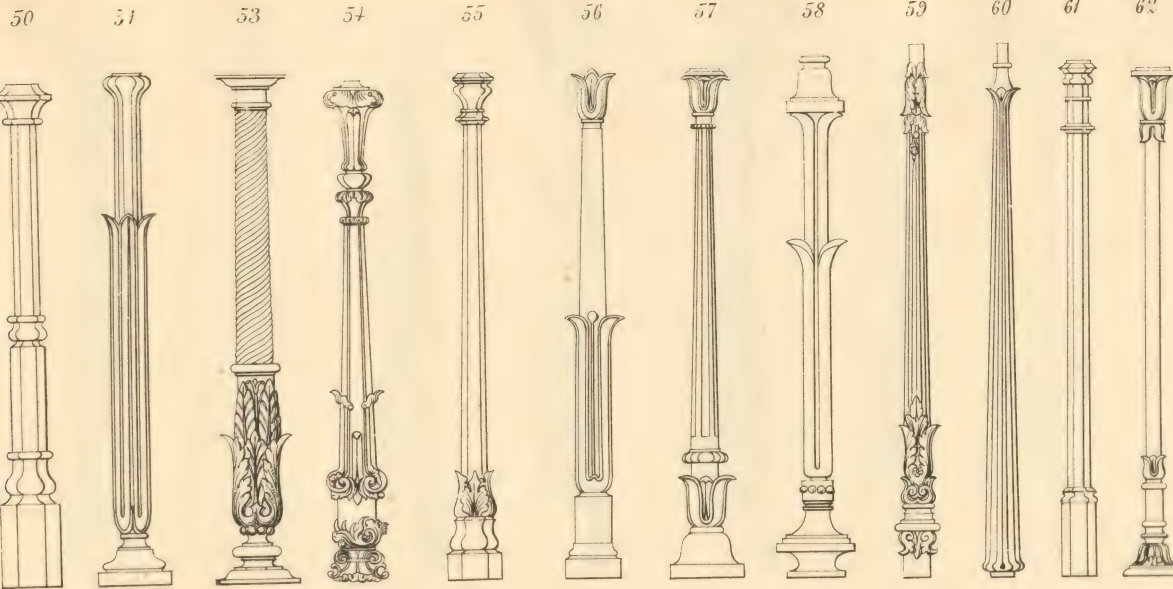


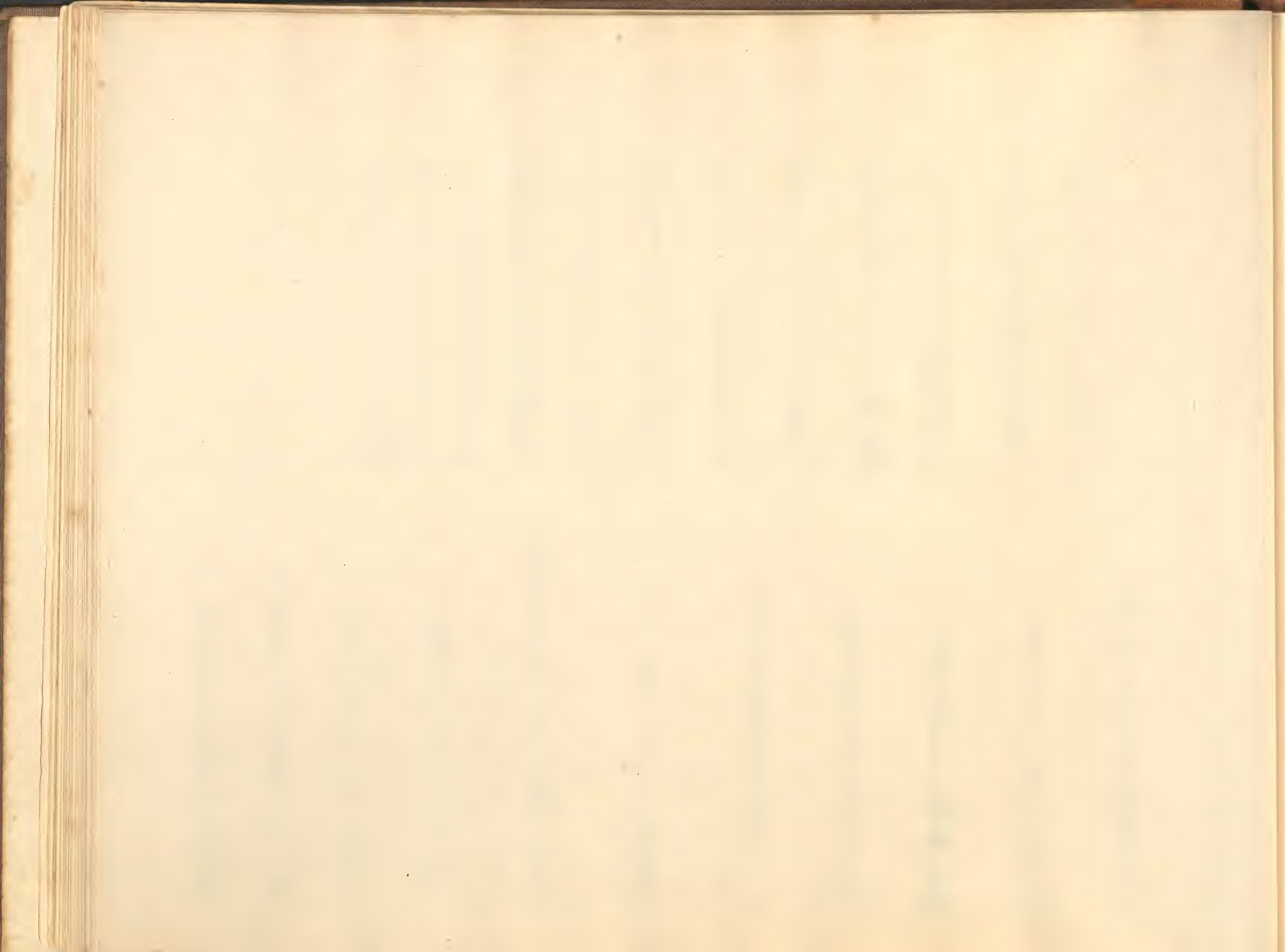






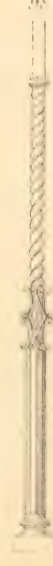
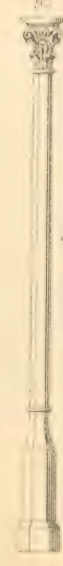
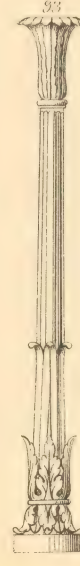
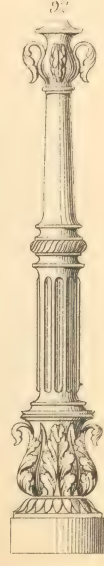
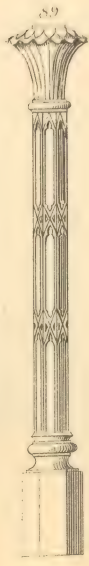
NEWELS.







N E W E L S .

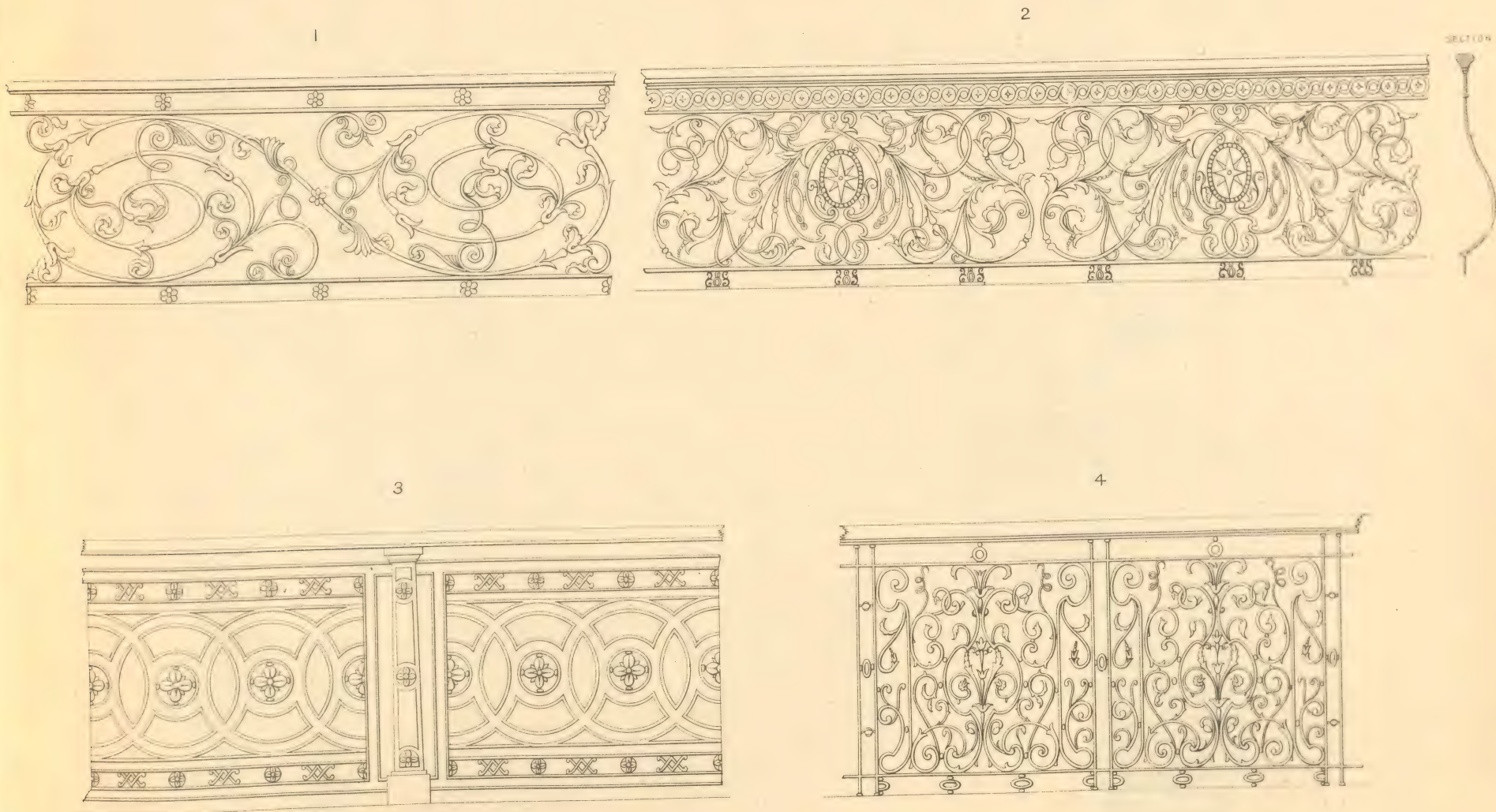


Scale 1 inch to the Foot.





GALLERY RAILINGS.

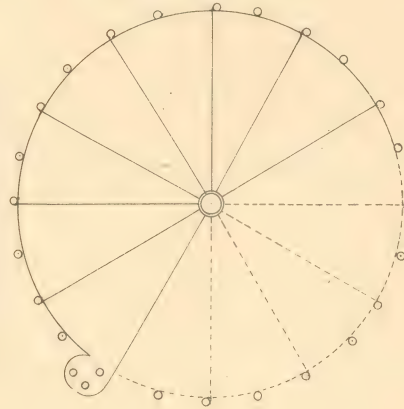




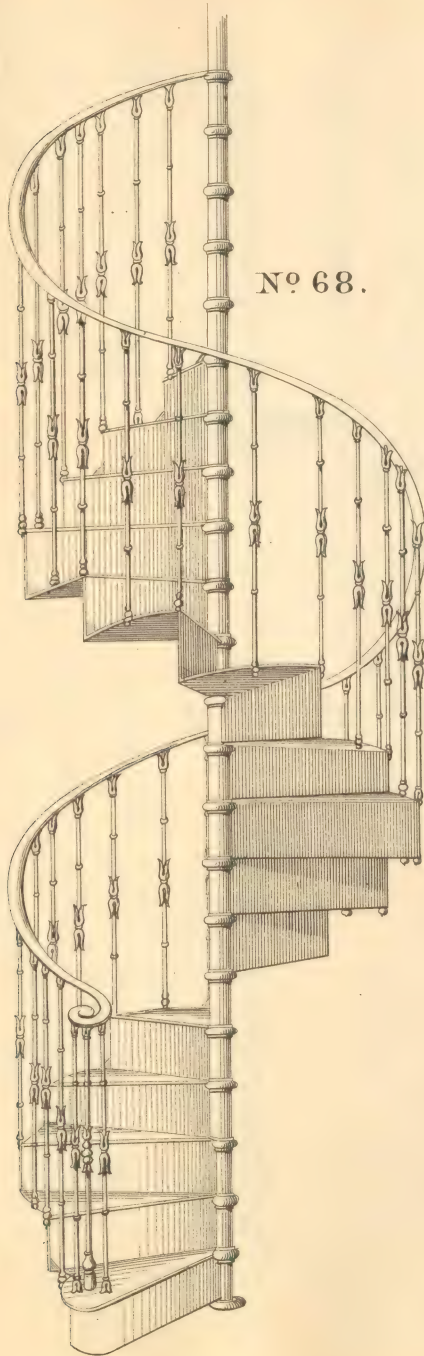


SPIRAL STAIRCASES.

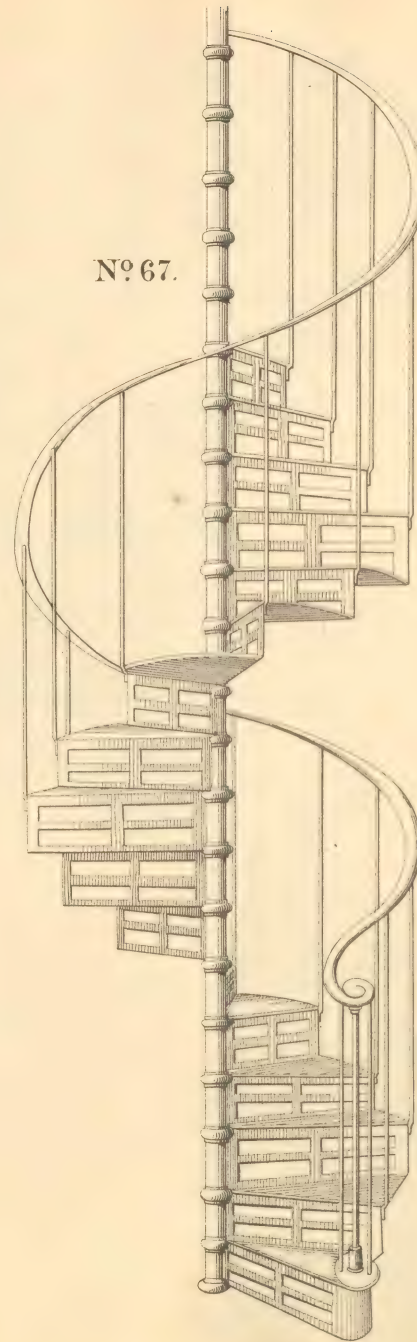
*Plan of N<sup>o</sup> 68.*



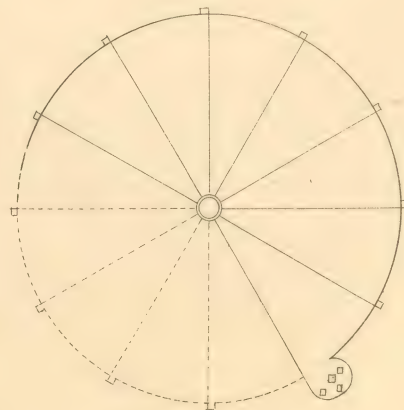
N<sup>o</sup> 68.



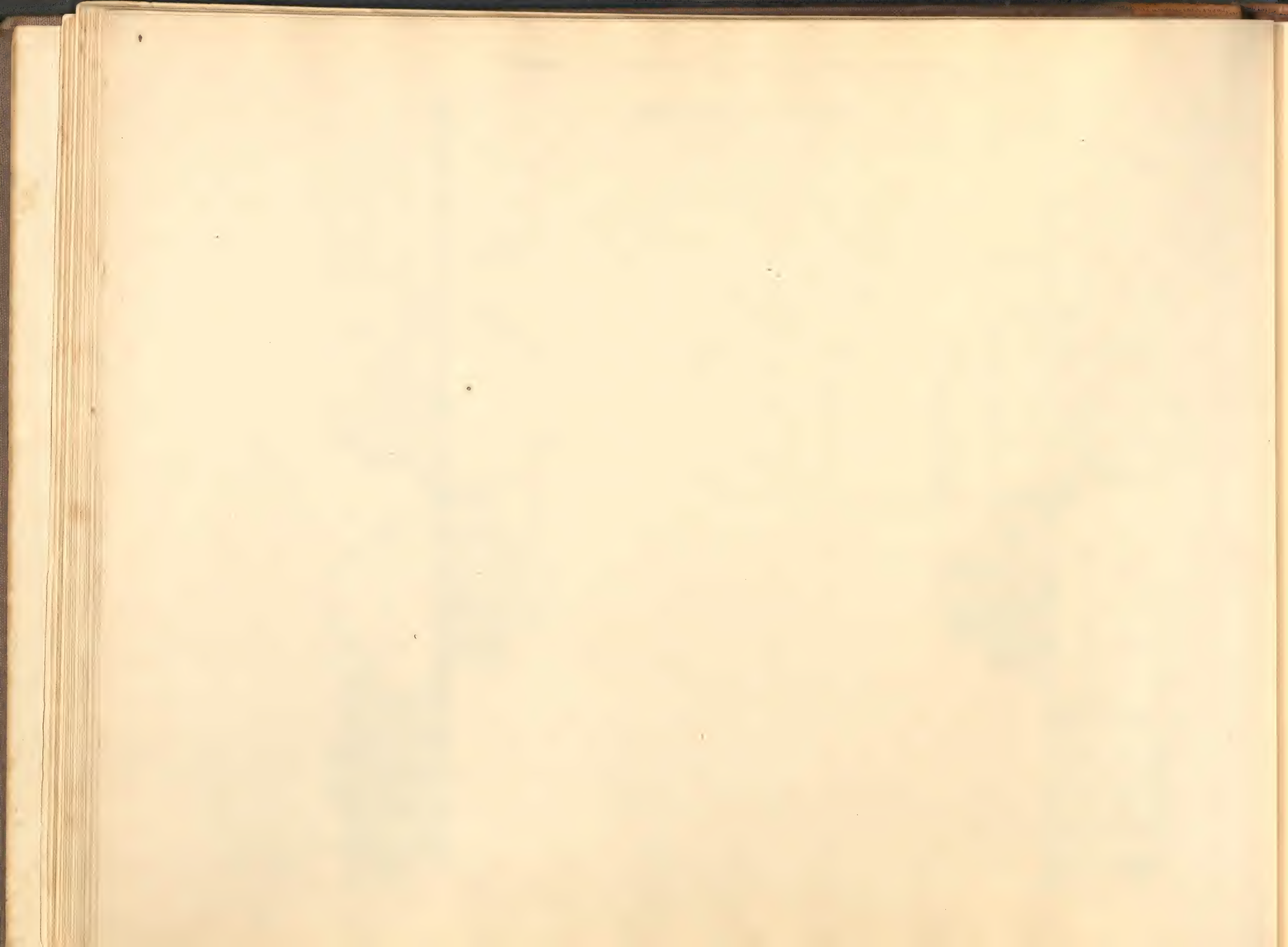
N<sup>o</sup> 67.



*Plan of N<sup>o</sup> 67.*



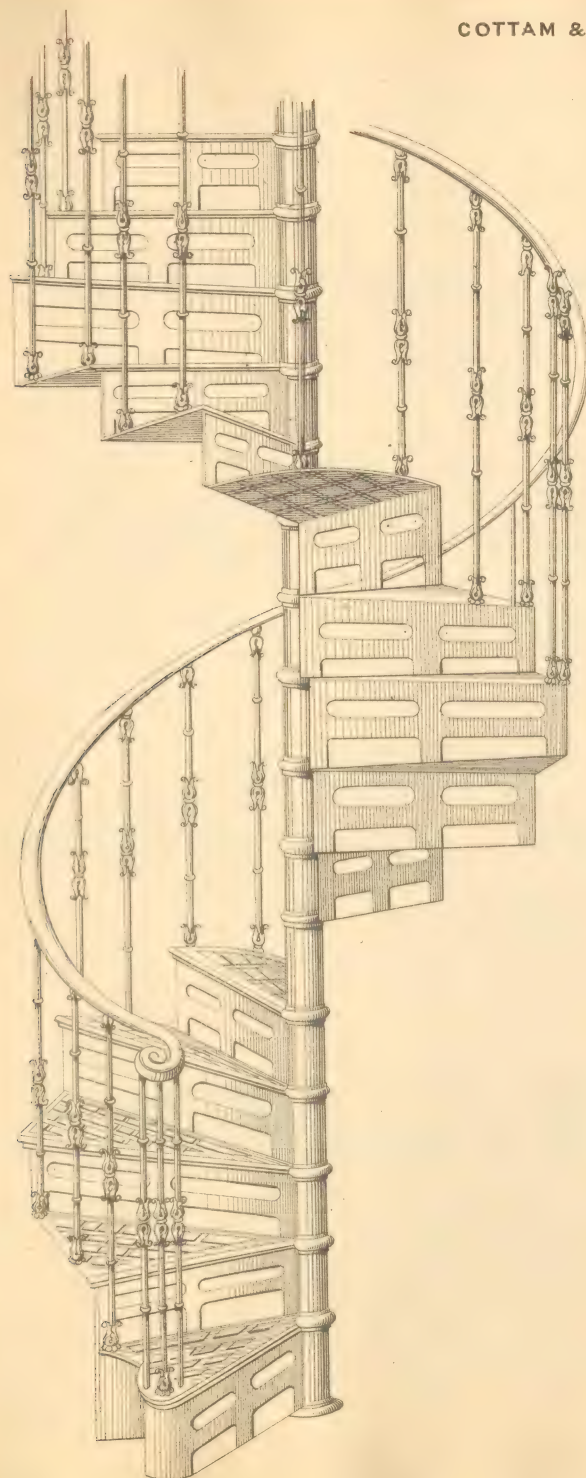
*Scale ½ an Inch to the Foot.*



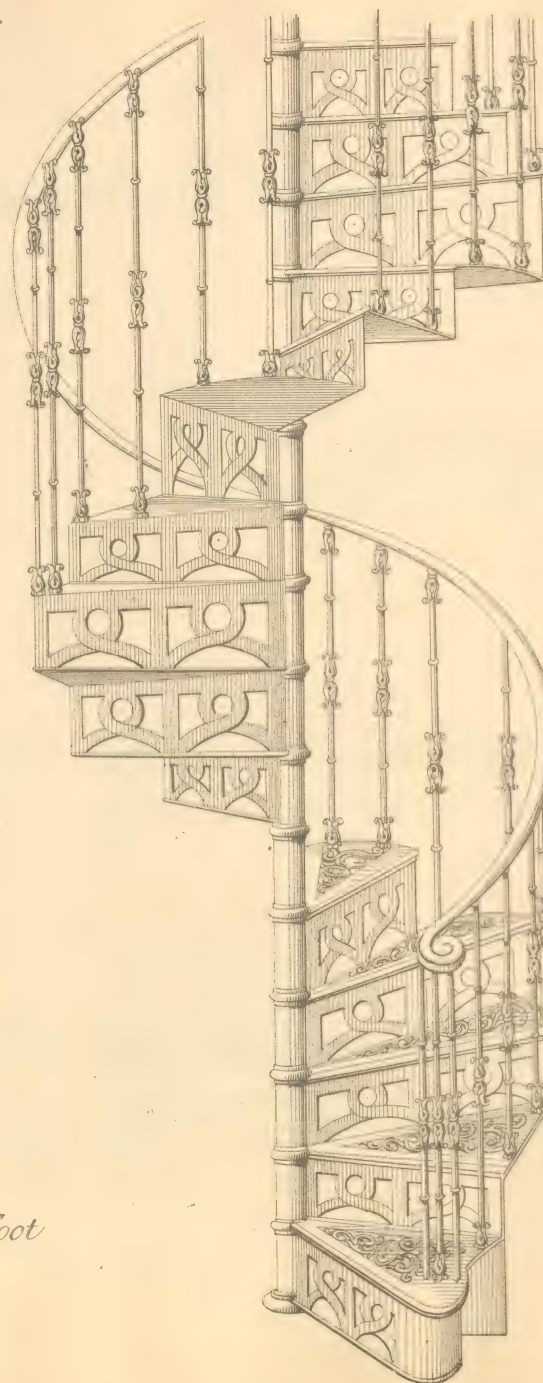


COTTAM & COMPY 2, WINSLEY ST OXFORD ST. LONDON. W.

SPIRAL STAIRCASES.

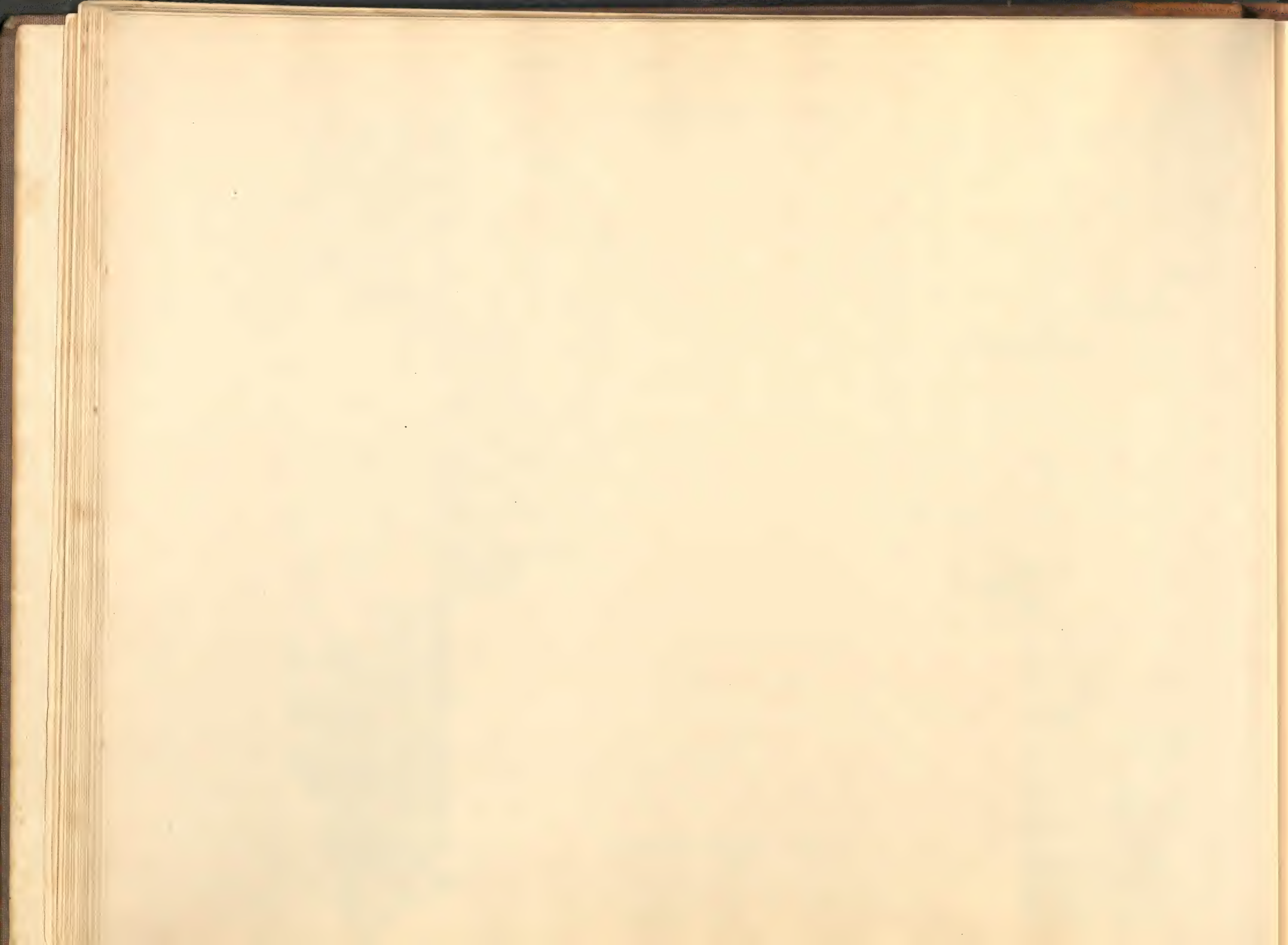


Nº 70.



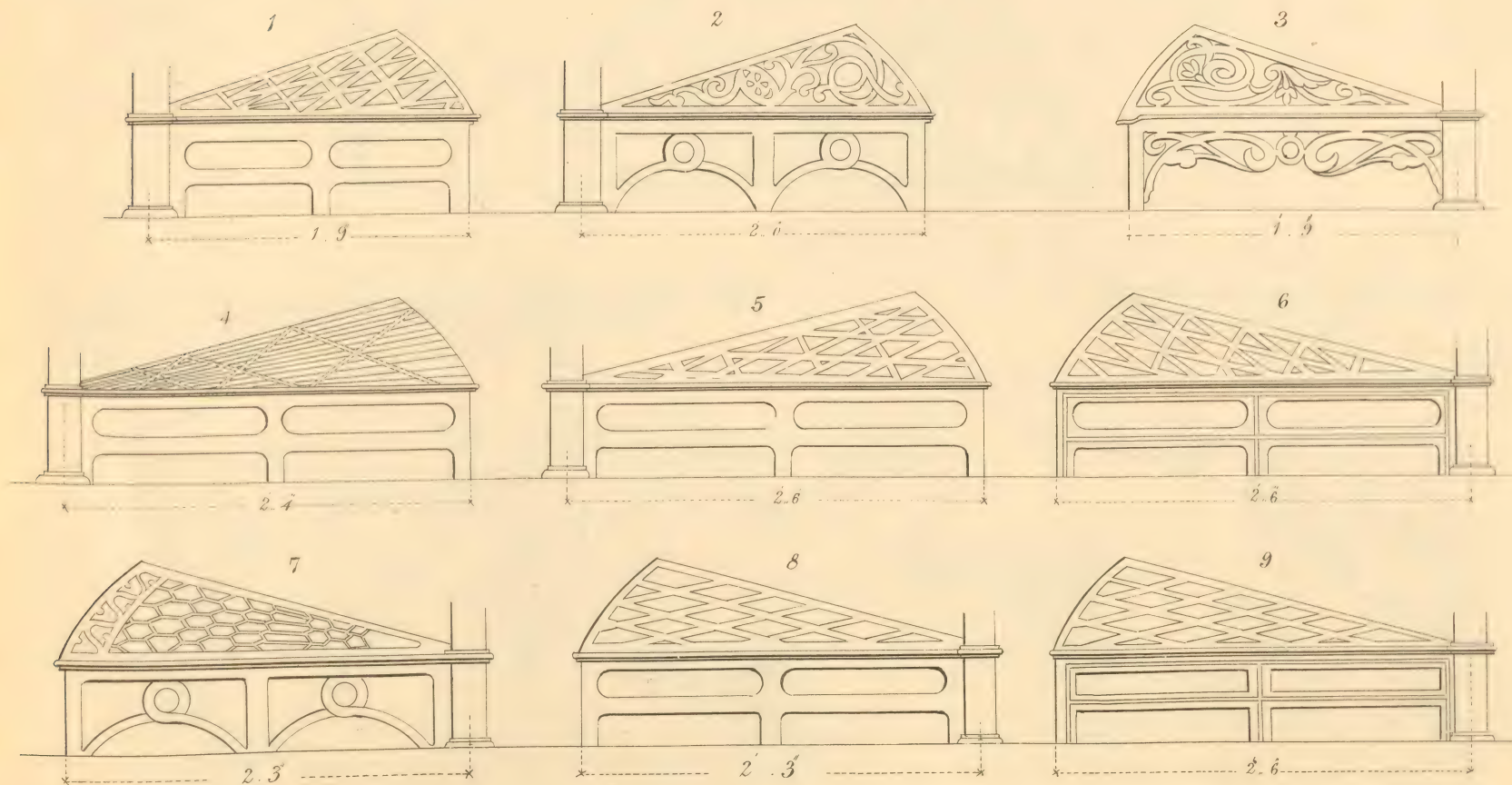
Nº 71.

*Scale 1/2 Inch to the Foot*





COTTAM & COMPY, 2, WINSLEY ST OXFORD STREET, LONDON. W.

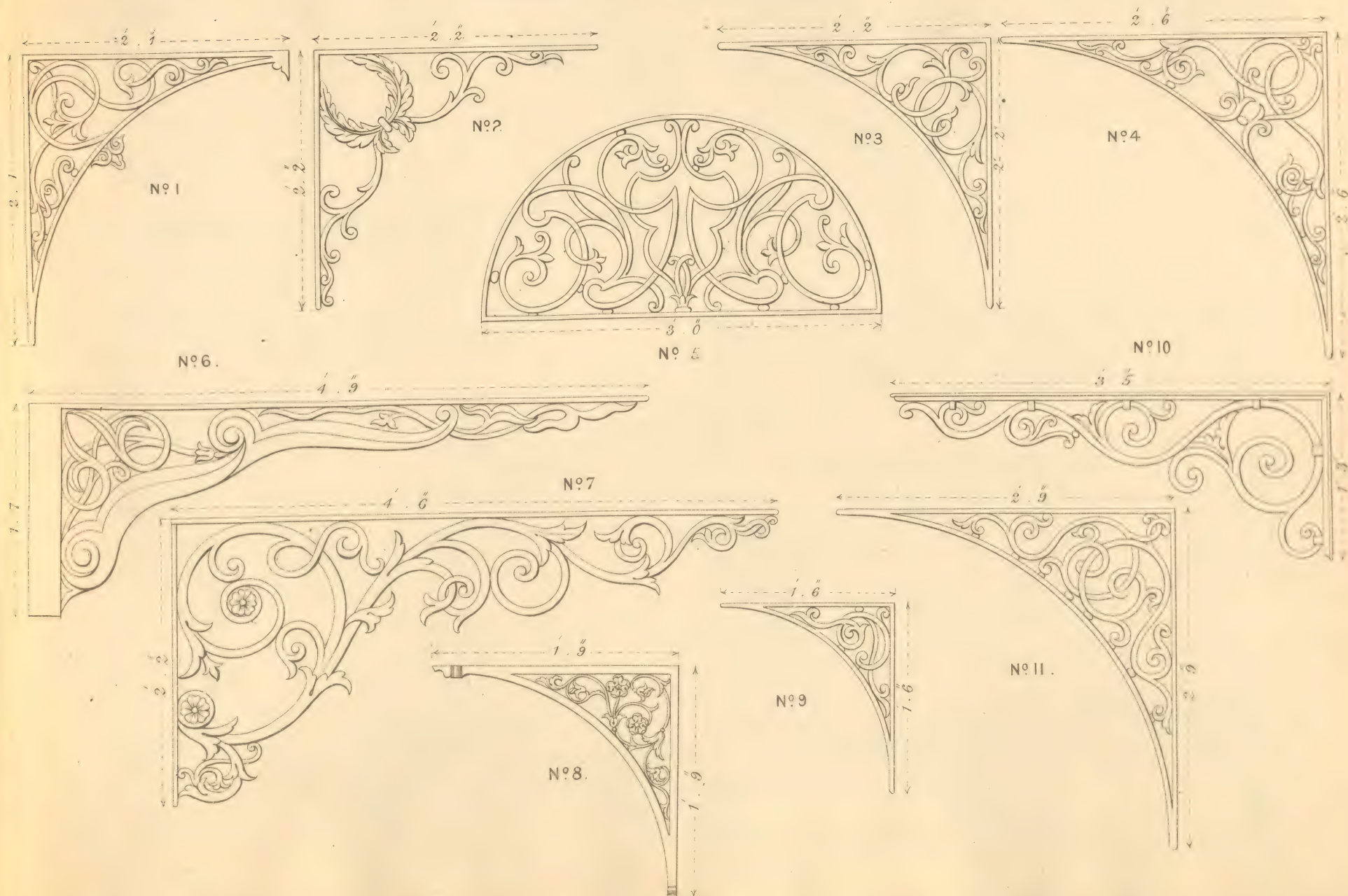






COTTAM & COMPY 2 WINSLEY ST. OXFORD ST LONDON .W.

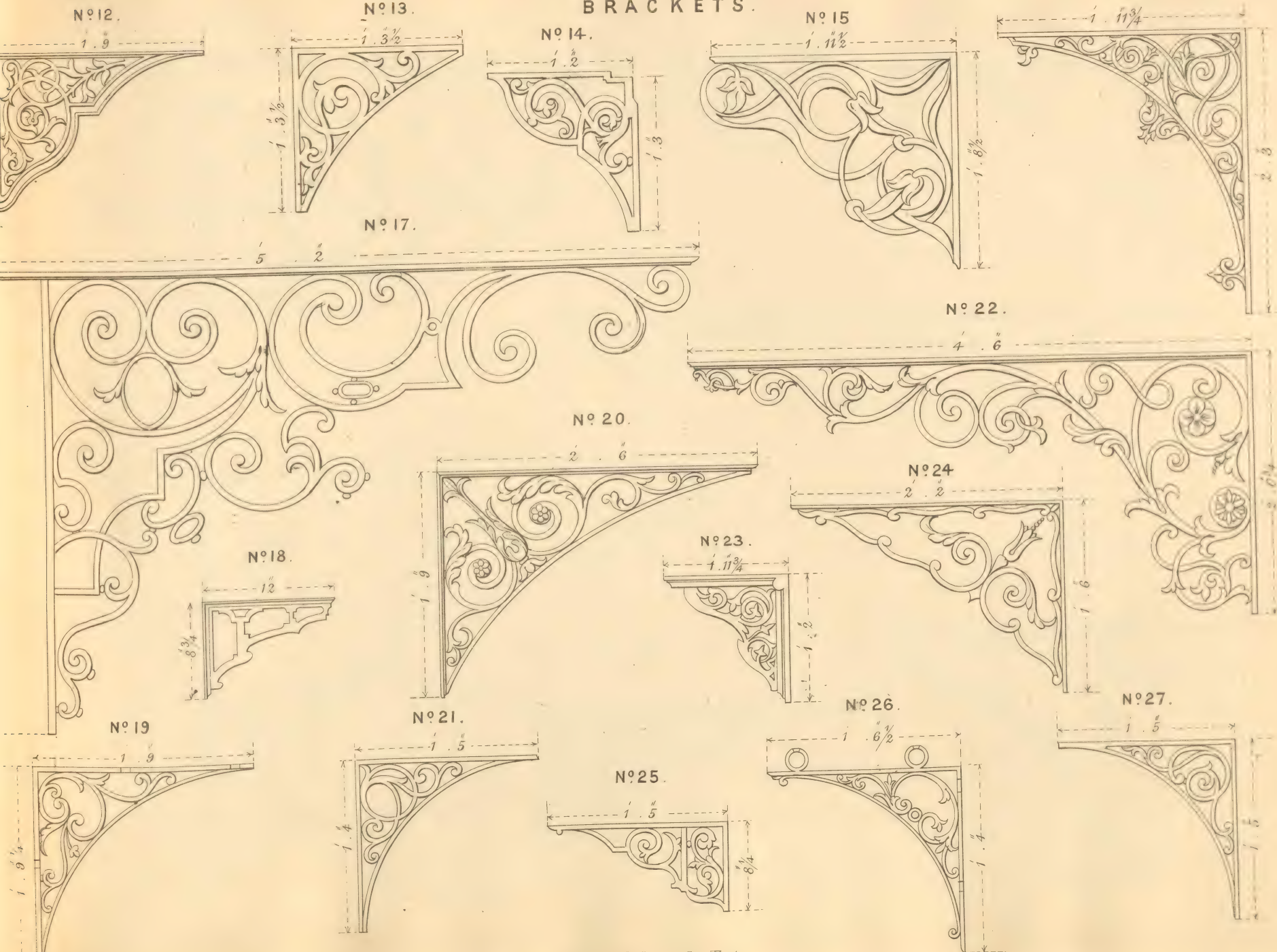
ORNAMENTAL BRACKETS &c







BRACKETS.

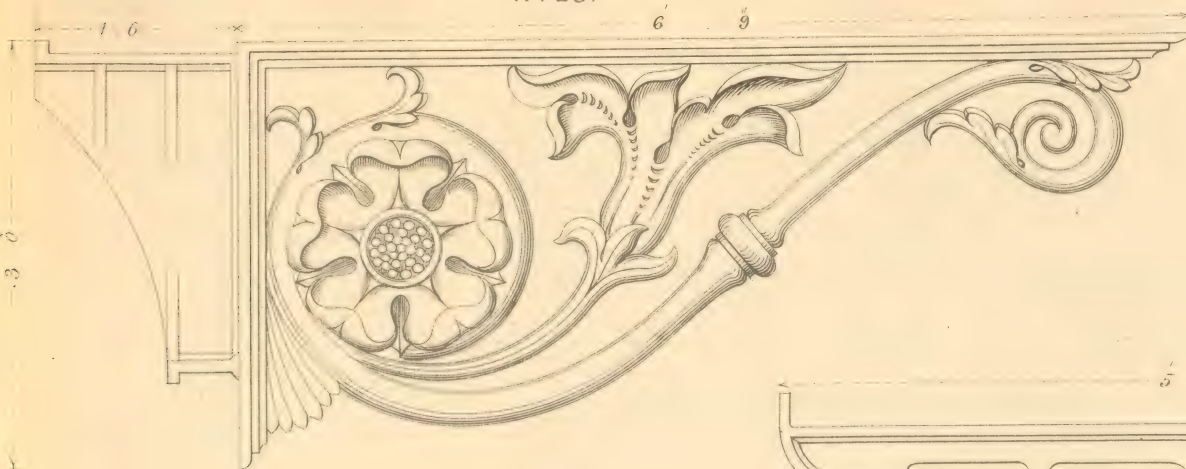




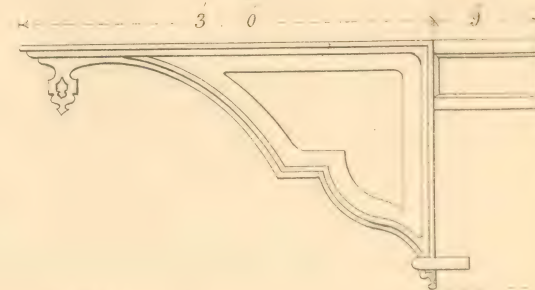


CANTILEVERS.

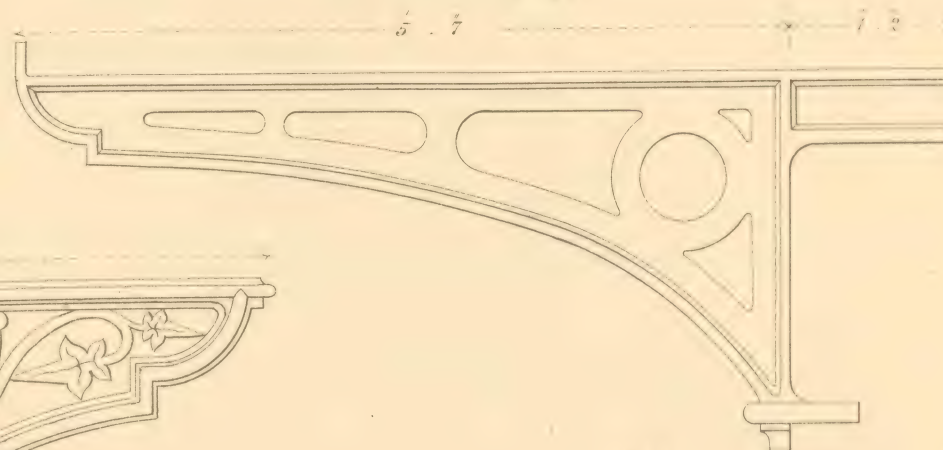
Nº 28.



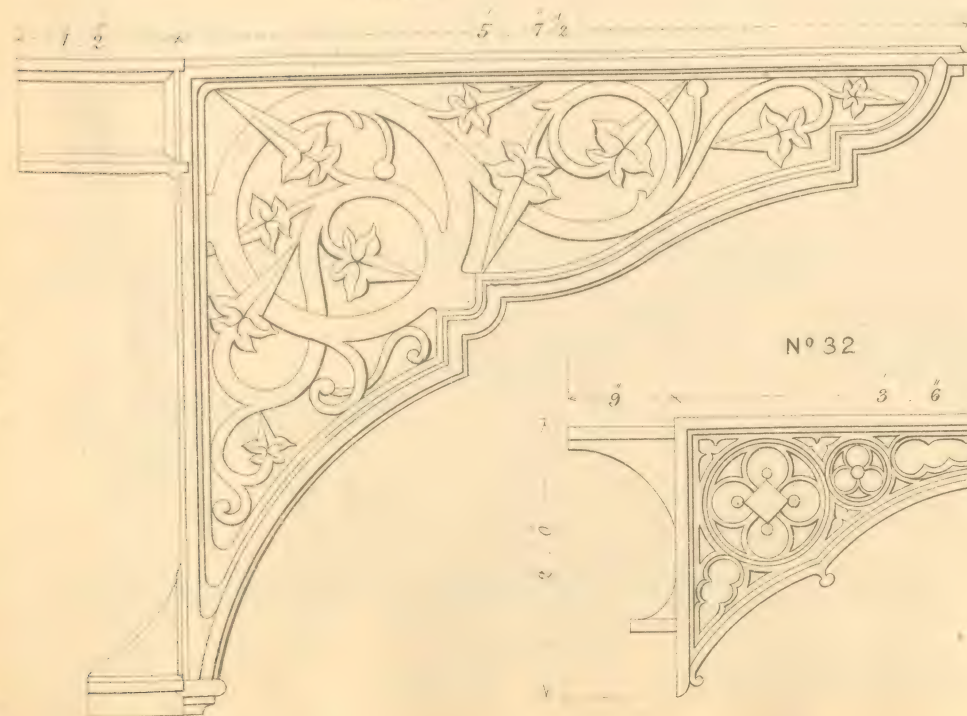
Nº 29



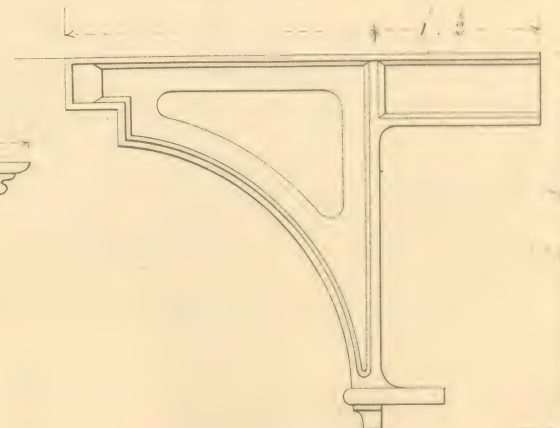
Nº 31.



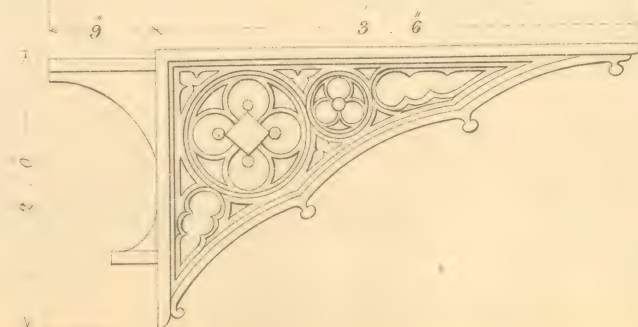
Nº 30.



Nº 33



Nº 32

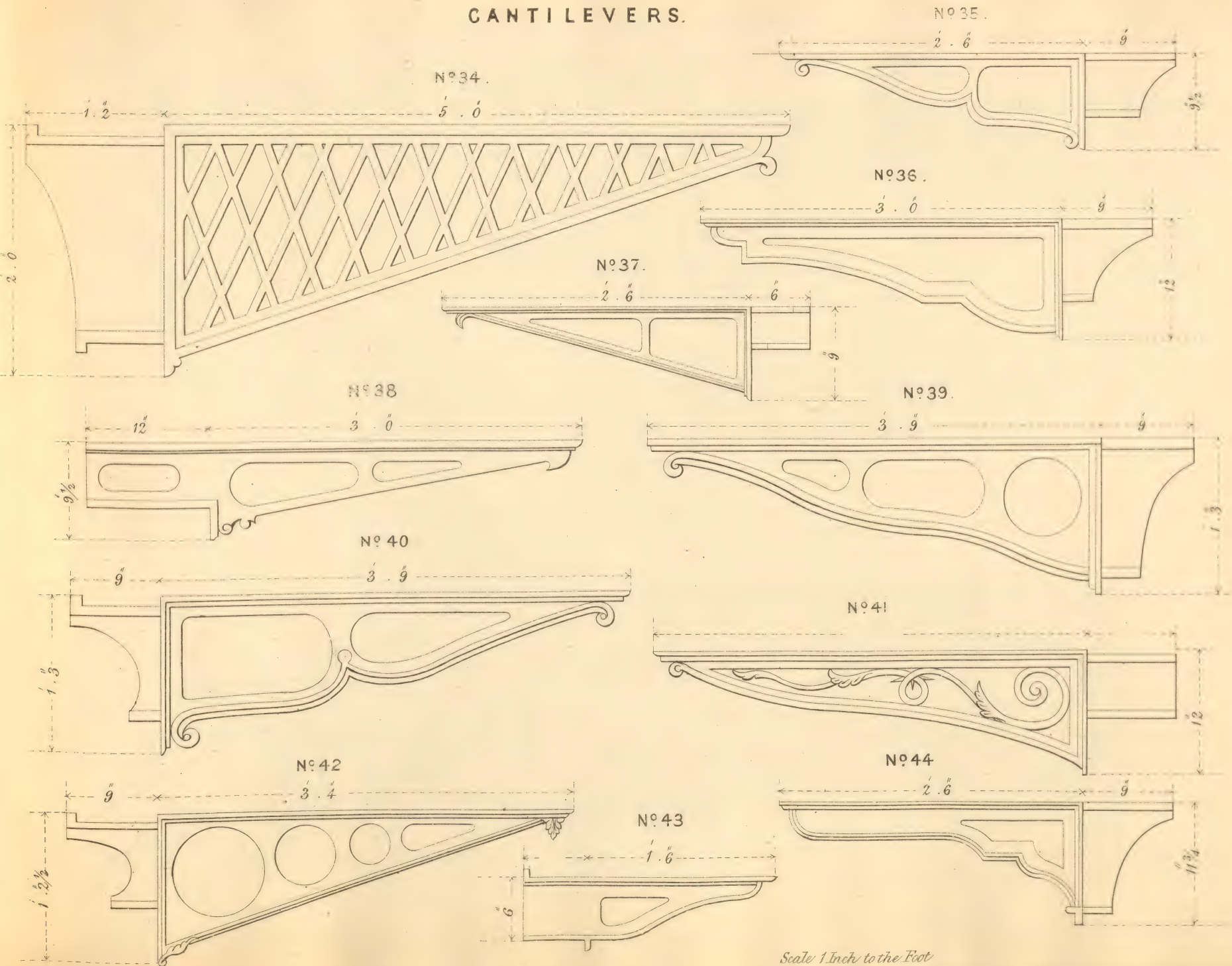


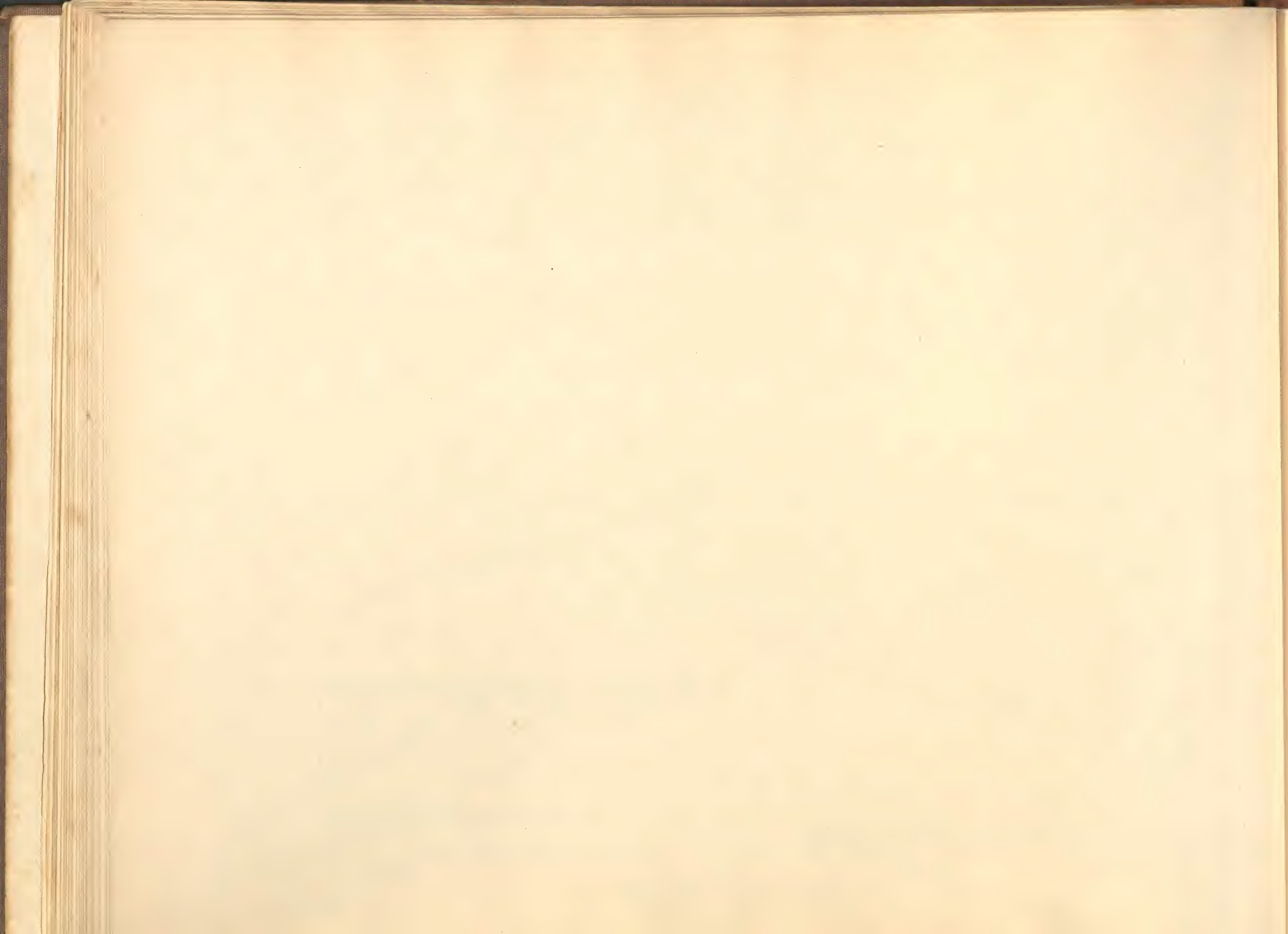
Scale  $\frac{3}{4}$  of an Inch to the Foot





CANTILEVERS.

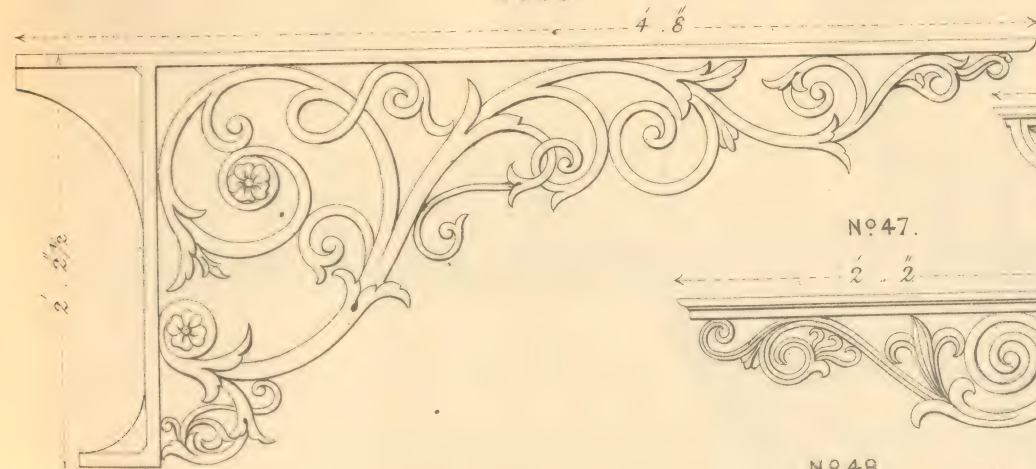






CANTILEVERS.

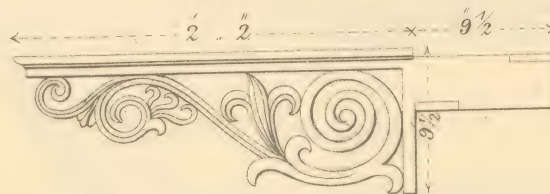
Nº 45.



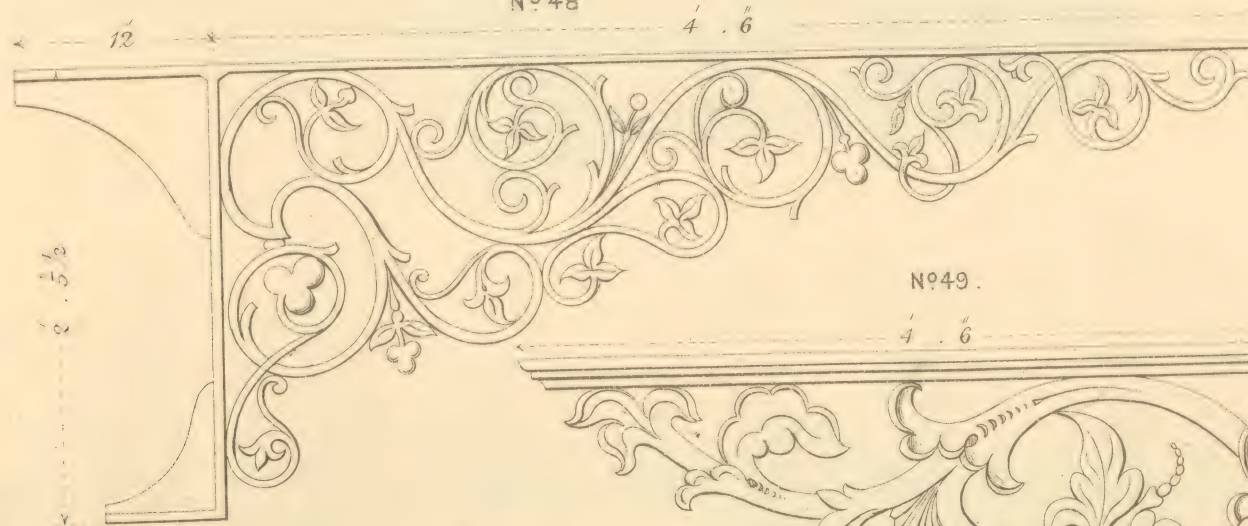
Nº 46.



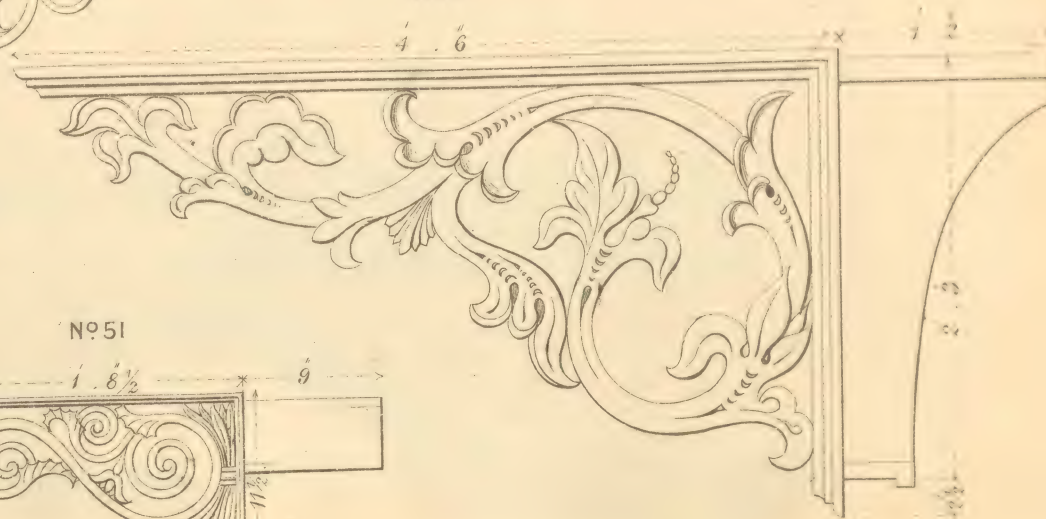
Nº 47.



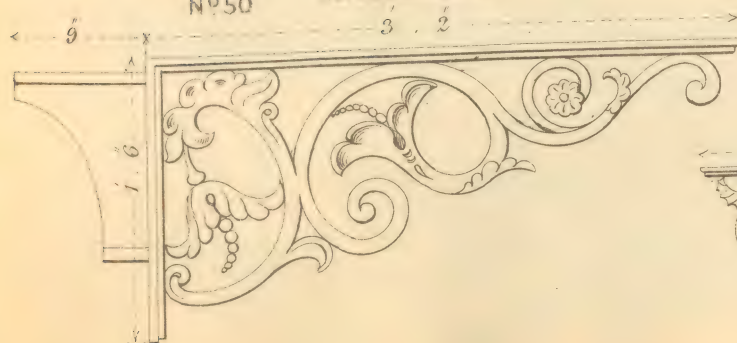
Nº 48.



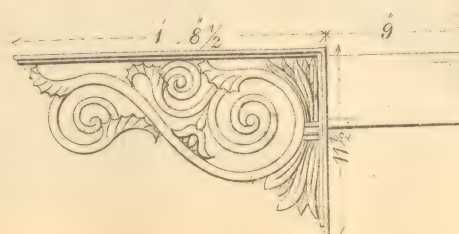
Nº 49.



Nº 50.



Nº 51.



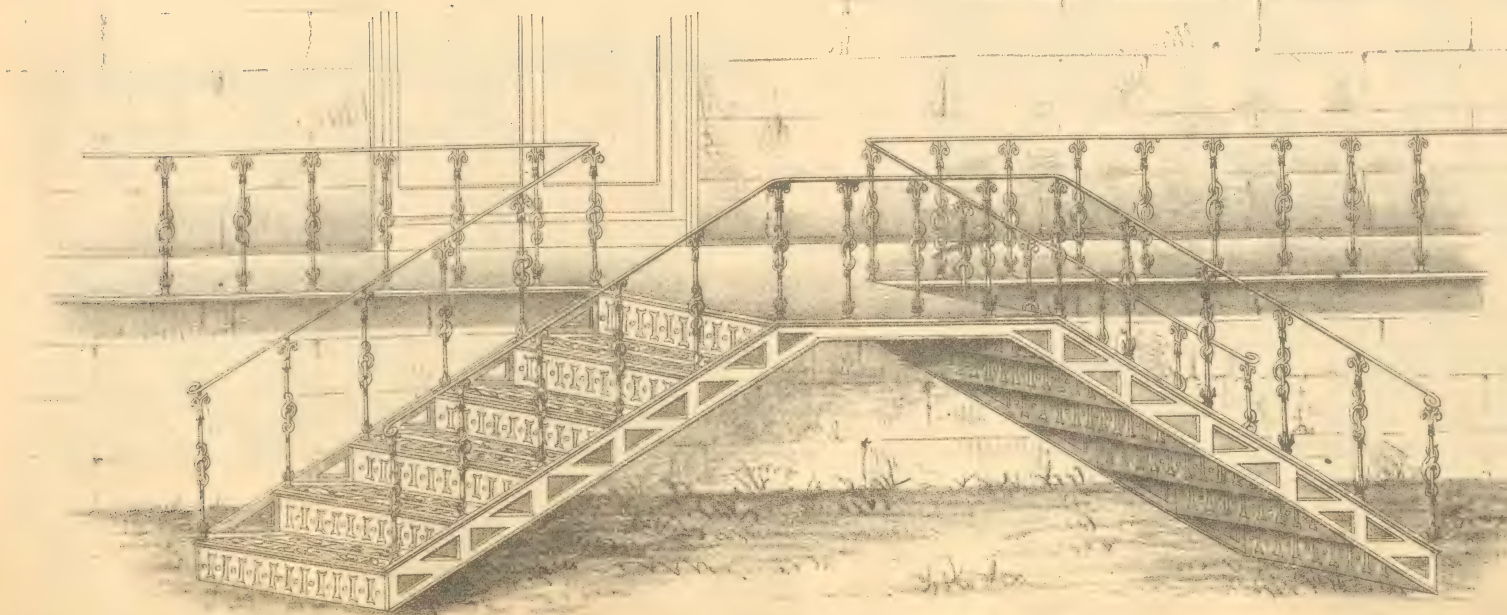
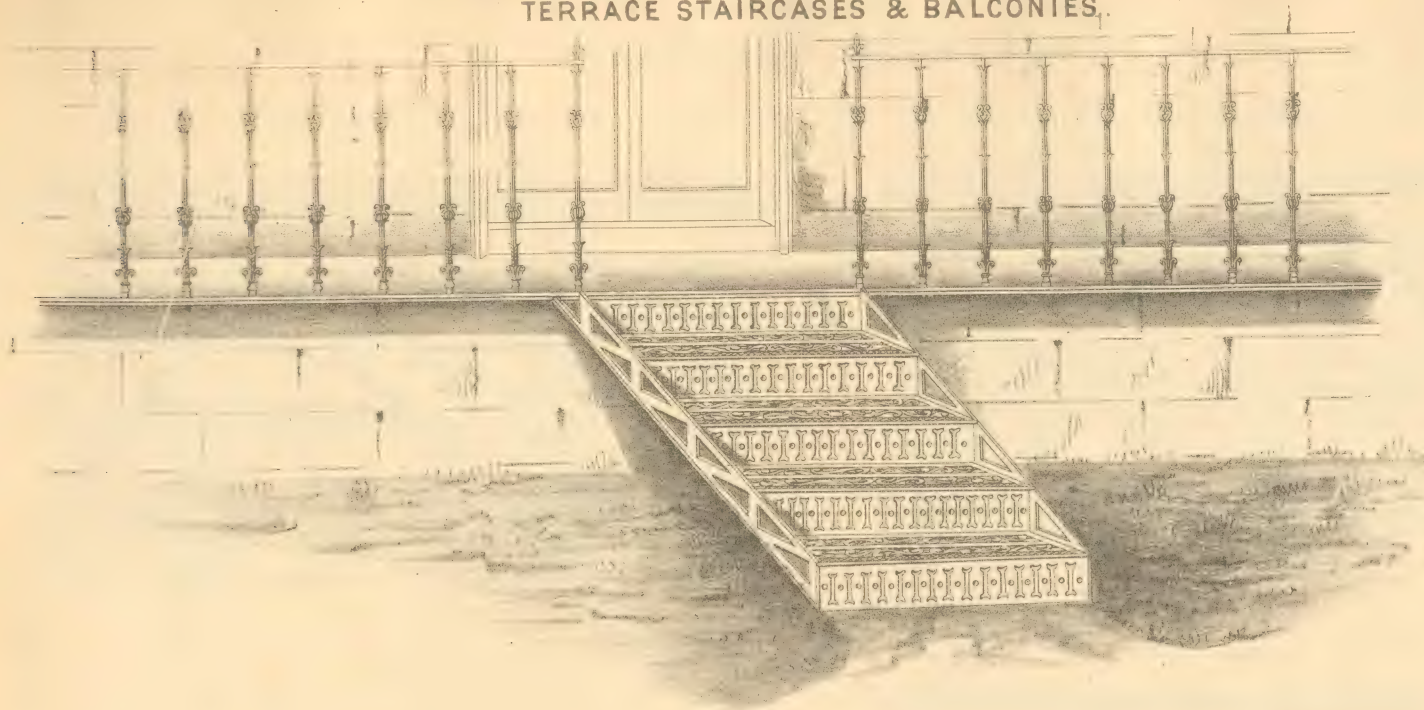
Scale 1 Inch to the Foot

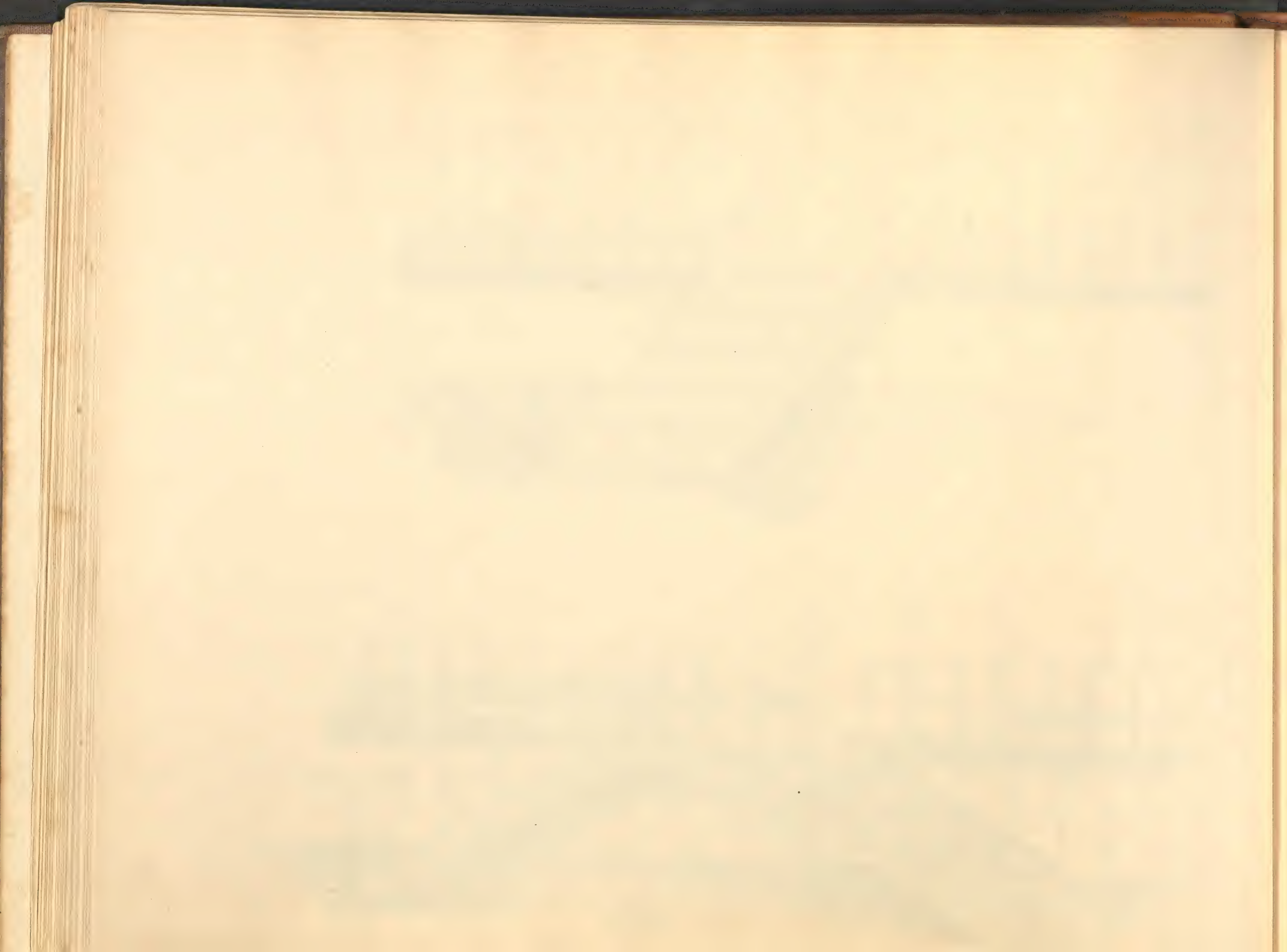




COTTAM &amp; COMPTON 2 WINSLEY ST OXFORD ST LONDON. W.

## TERRACE STAIRCASES &amp; BALCONIES.

*Can be made any height, width or length*

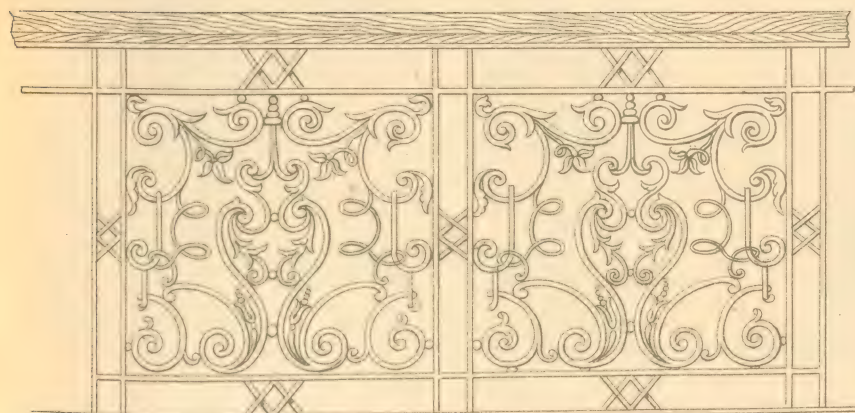




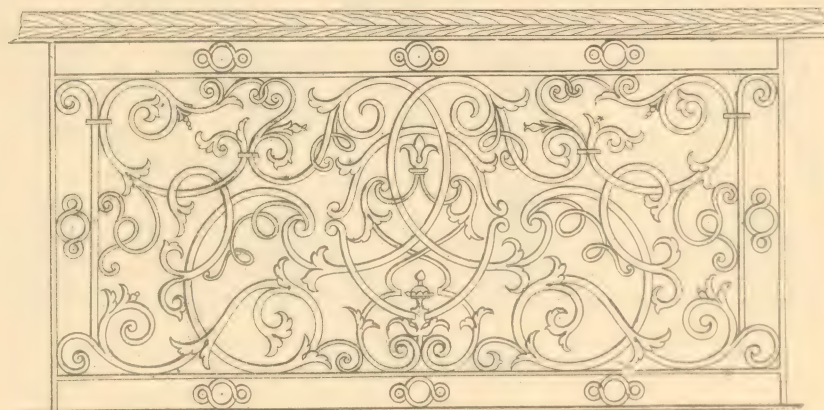
COTTAM & COMPY 2 WINSLEY ST OXFORD ST LONDON.W.

BALCONY RAILING.

Nº 1



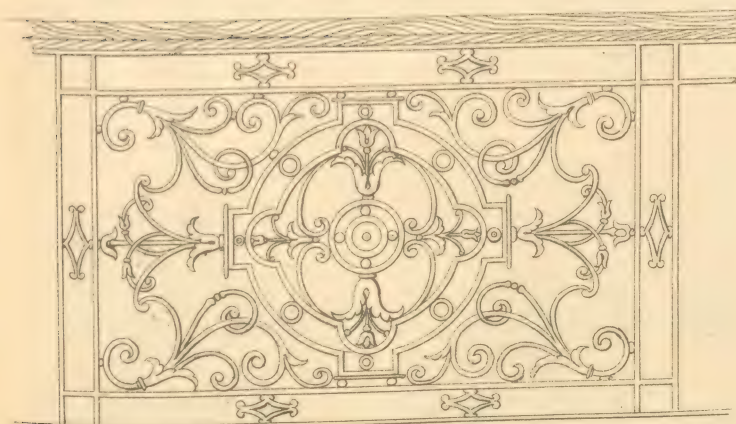
Nº 2



Nº 4



Nº 3



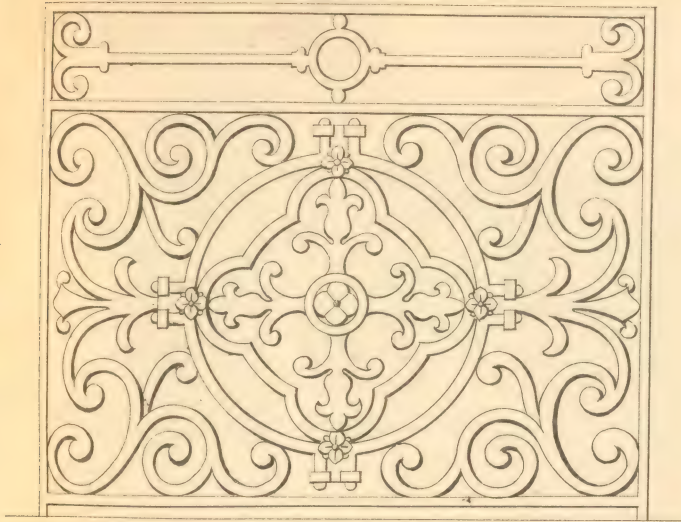
Scale  $\frac{3}{4}$  Inch to a Foot





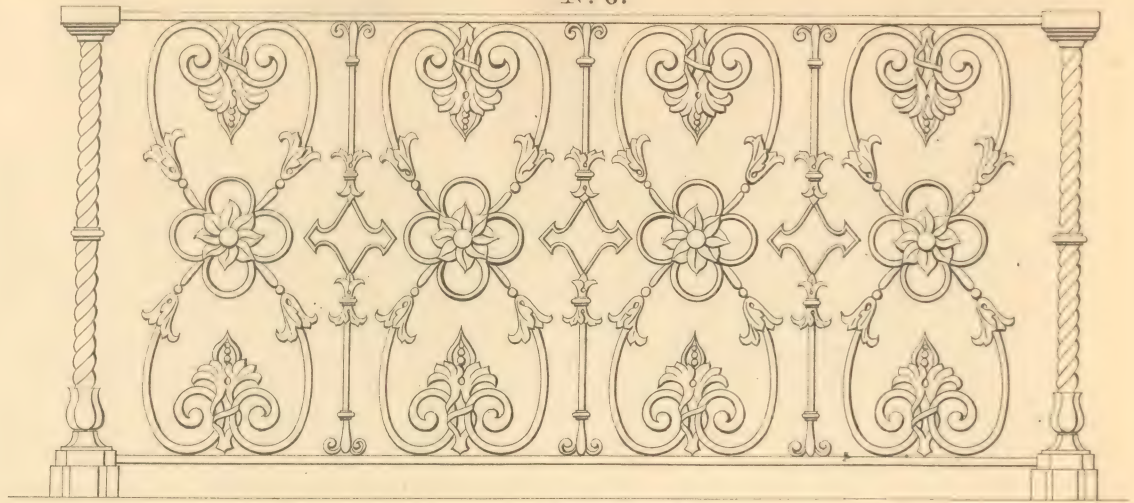
BALCONY & AREA RAILINGS

Nº 5



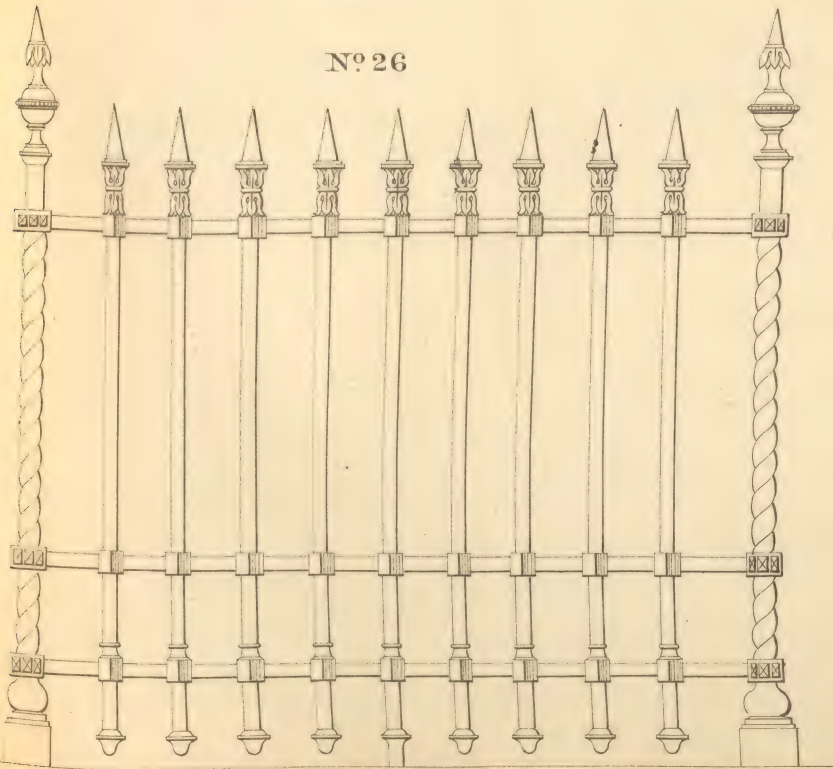
1 Inch Scale

Nº 6.



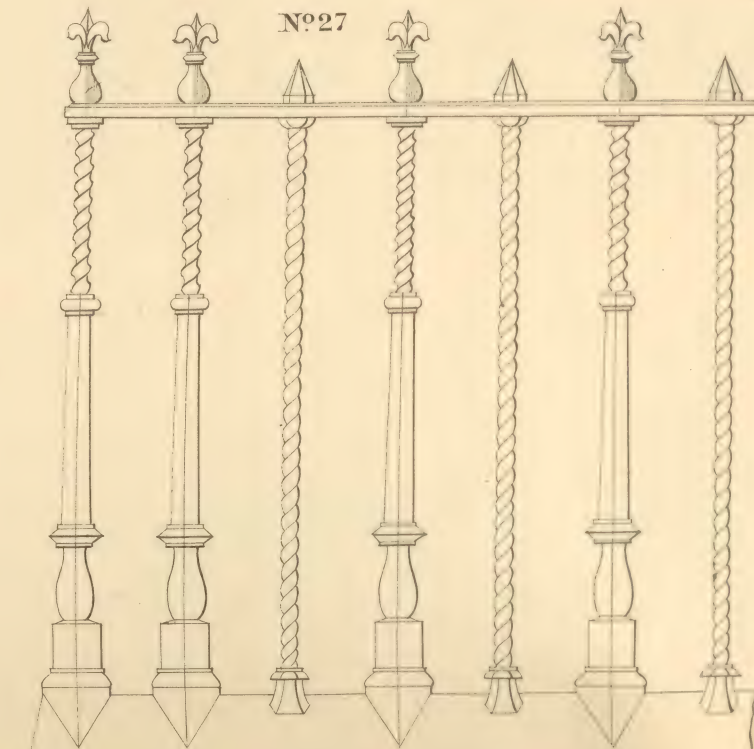
1 Inch Scale

Nº 26



3/4 Inch Scale

Nº 27



1 Inch Scale







COTTAM & COMPTON 2, WINSLEY STREET, OXFORD STREET . W.C.

290

BALCONETTES



291



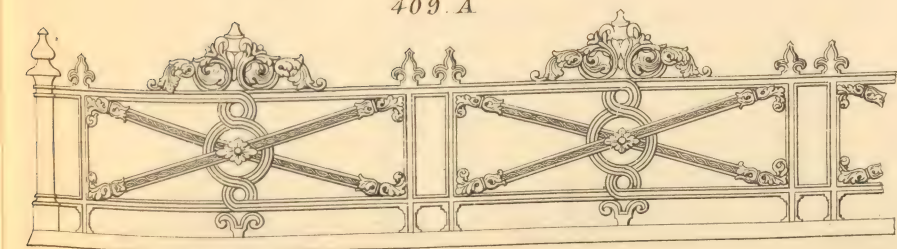
292



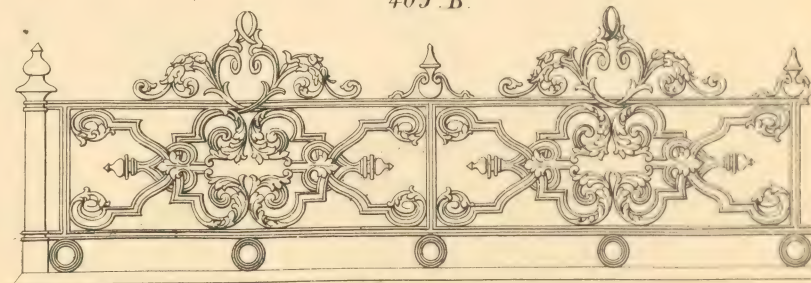
293



409 . A



409 . B



SCALE - 1 INCH TO A FOOT.



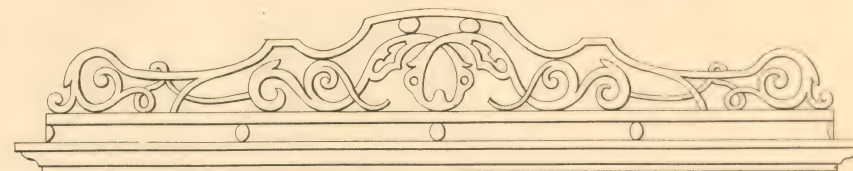
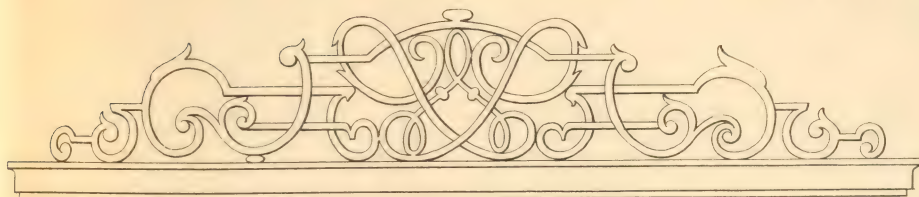


COTTAM & COMPY 2, WINSLEY STREET, OXFORD STREET . W.

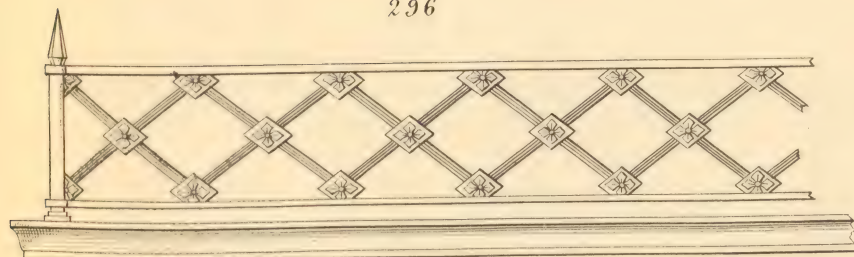
294

BALCONETTES.

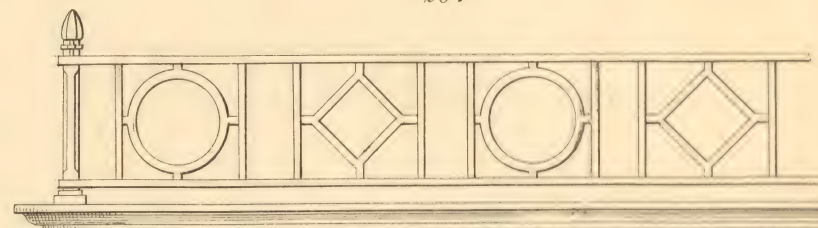
295



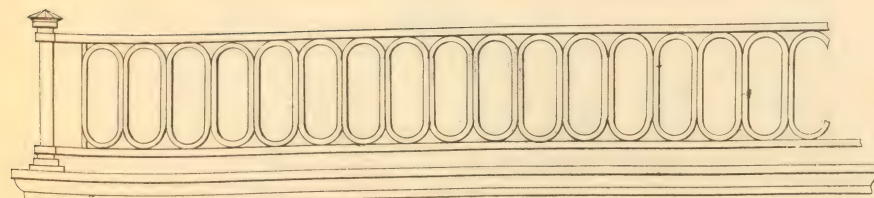
296



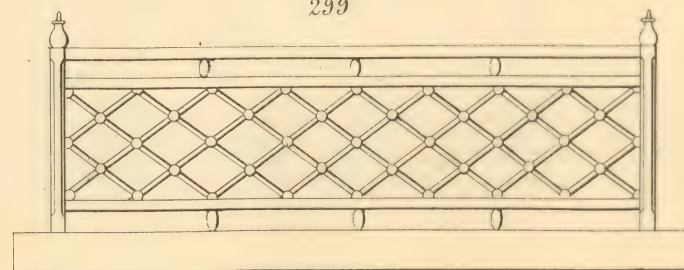
297



298



299



SCALE-1 INCH TO 1 FOOT

W. Francis Lith.

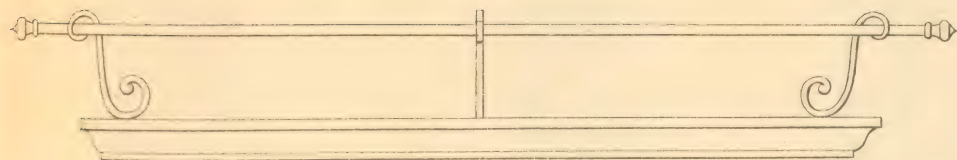




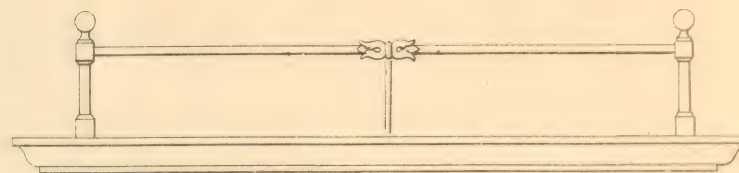
COTTAM & COMPY 2, WINSLEY STREET, OXFORD STREET .W.

BALCONETTES.

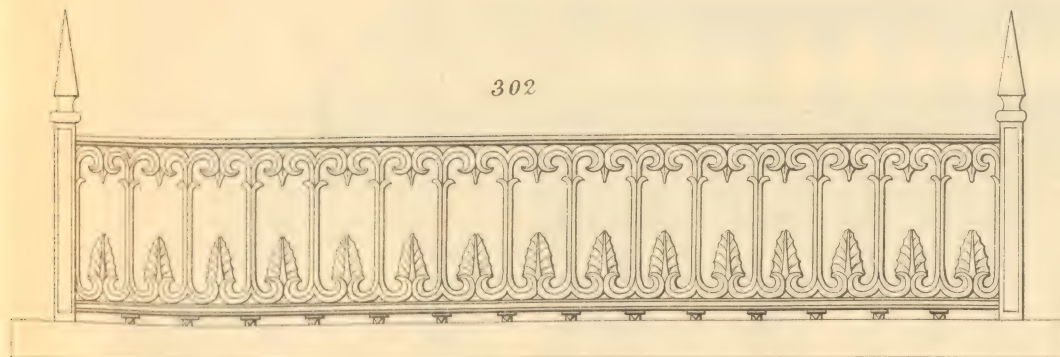
300



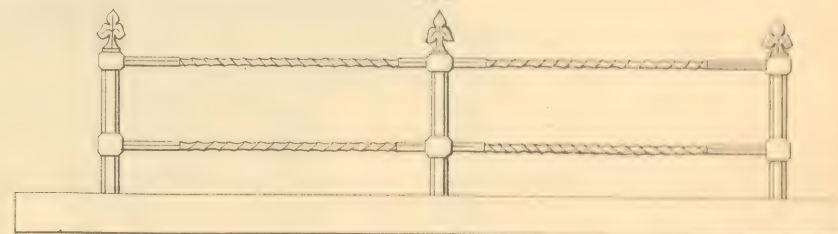
301



302



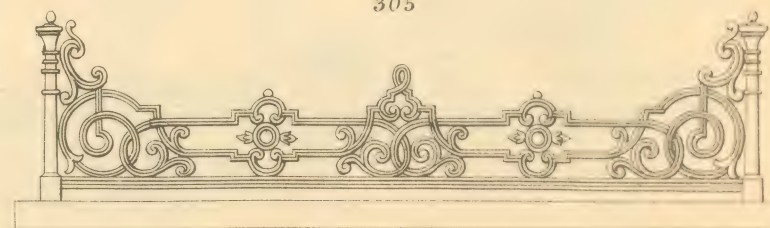
303



304



305



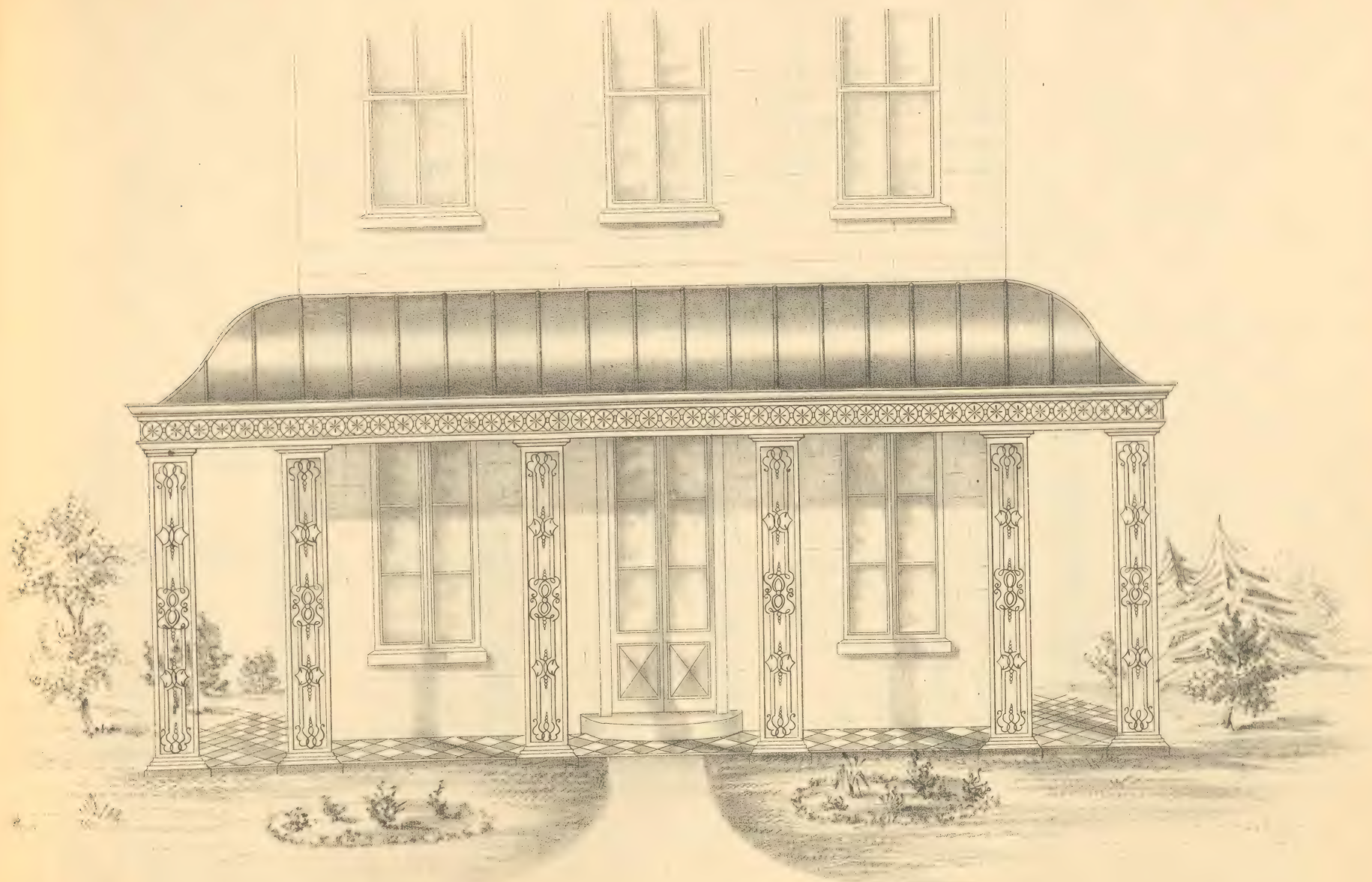
SCALE - 1 INCH TO A FOOT.





COTTAM &amp; COMPY 2, WINSLEY ST OXFORD ST LONDON. W

## VERANDAH

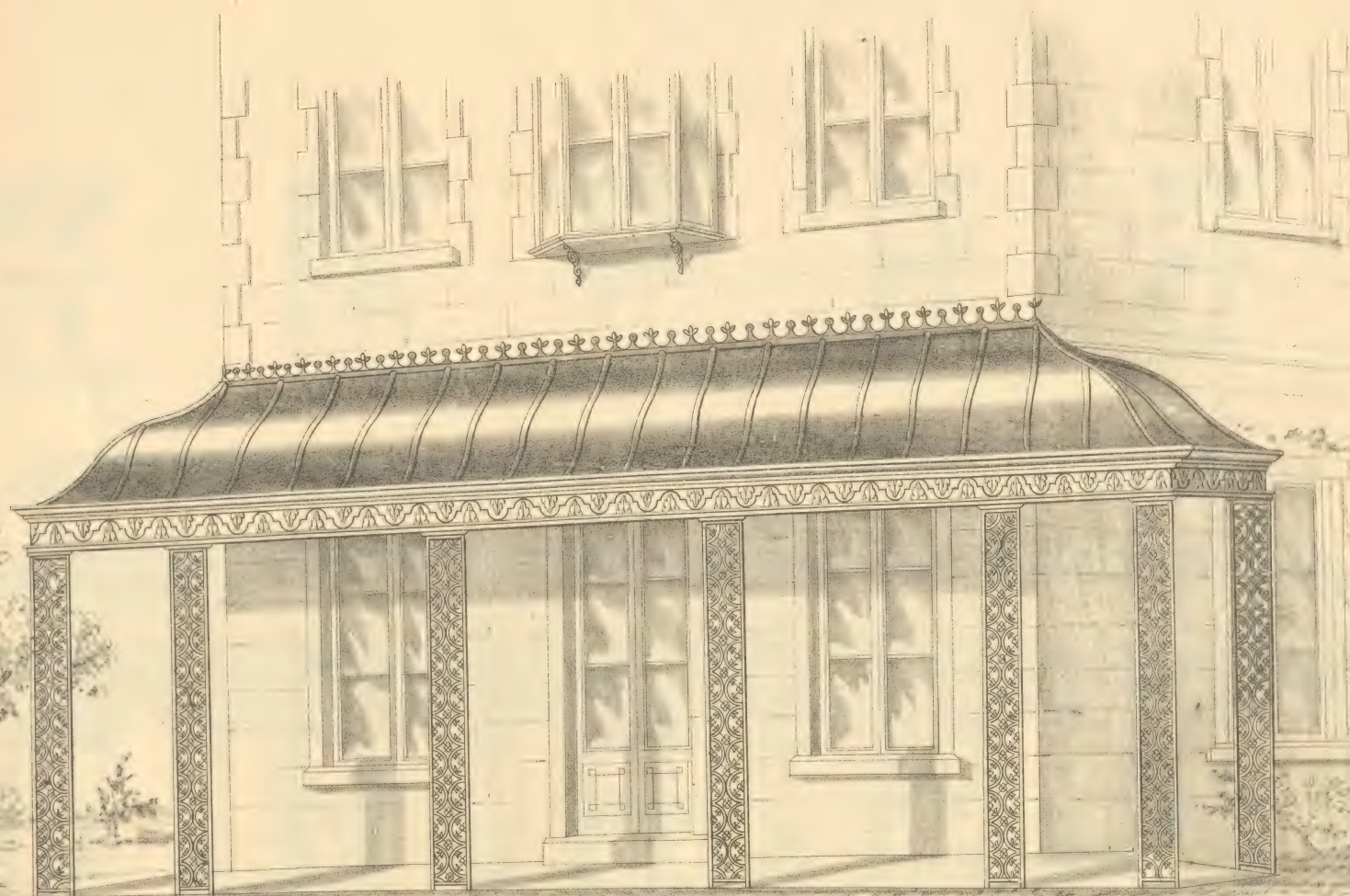
*Can be made any height, width or length.*





COTTAM &amp; COMPTON 2, WINSLEY ST OXFORD ST LONDON. W.

## VERANDAH.

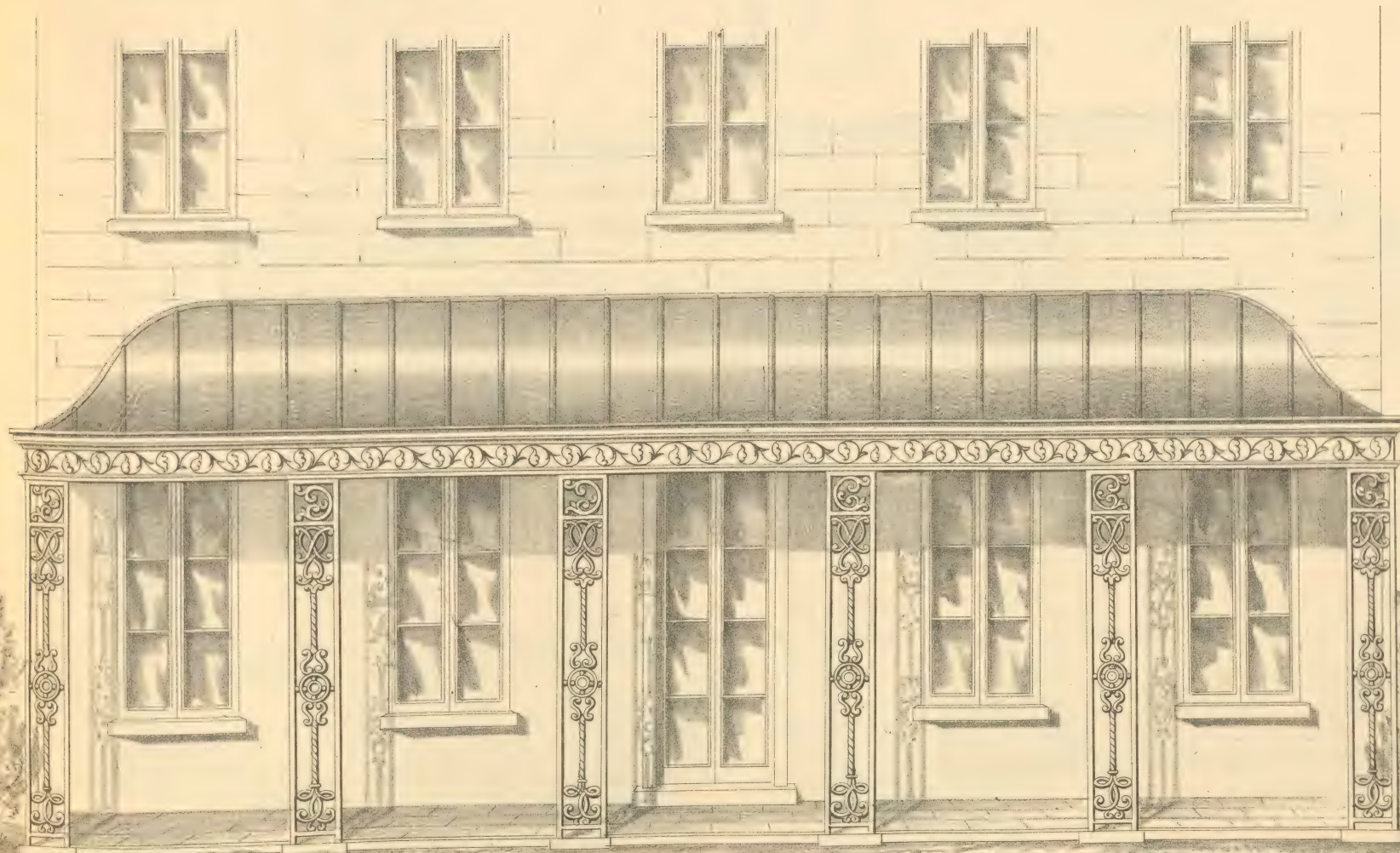
*Can be made any height, width or length.*





COTTAM & COMPY 2, WINSLEY ST, OXFORD ST LONDON, W

V E R A N D A H



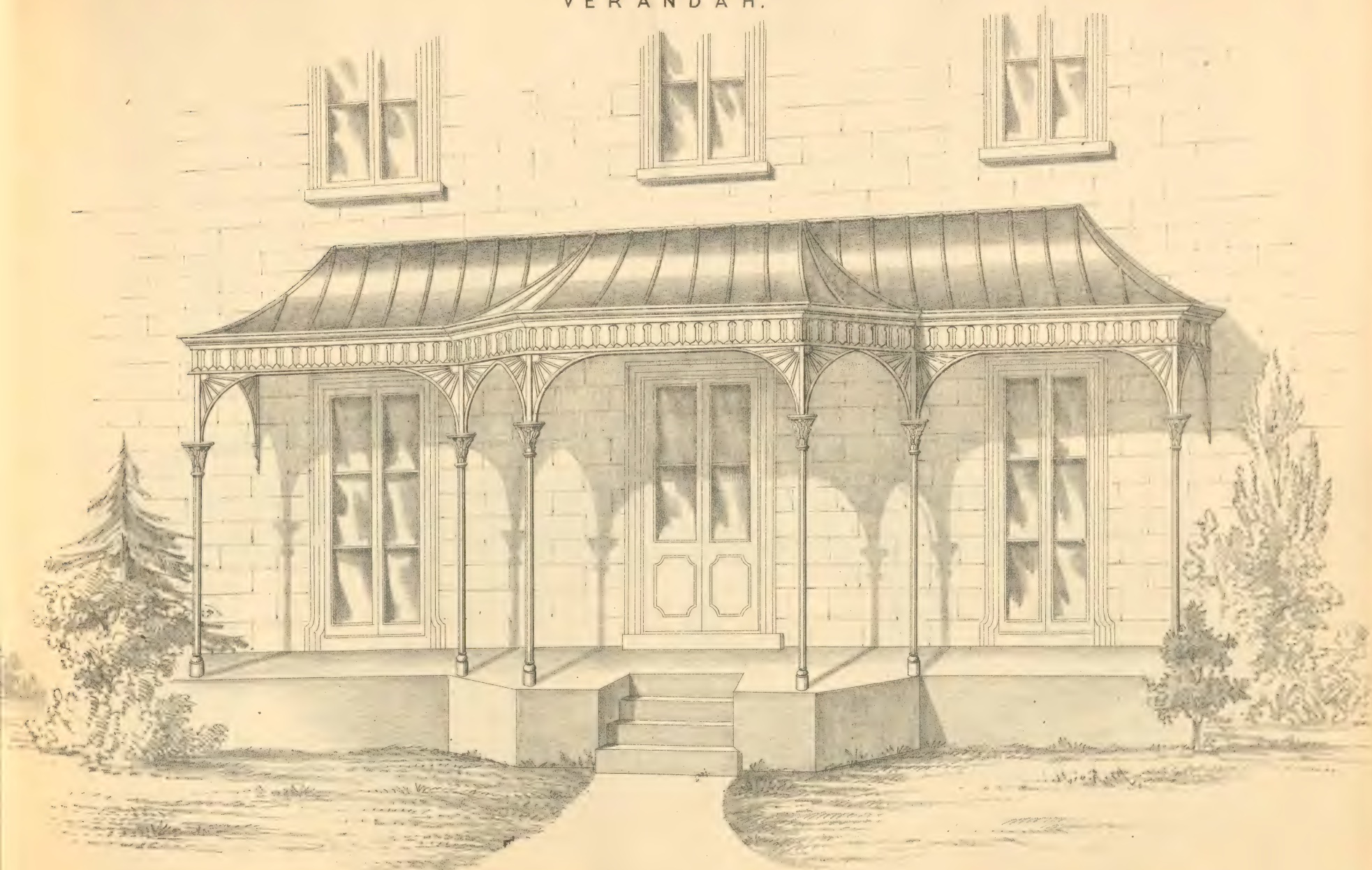
*Can be made any height, width or length*





COTTAM & COMPY 2, WINSLEY ST OXFORD ST, LONDON.W.

VERANDAH.



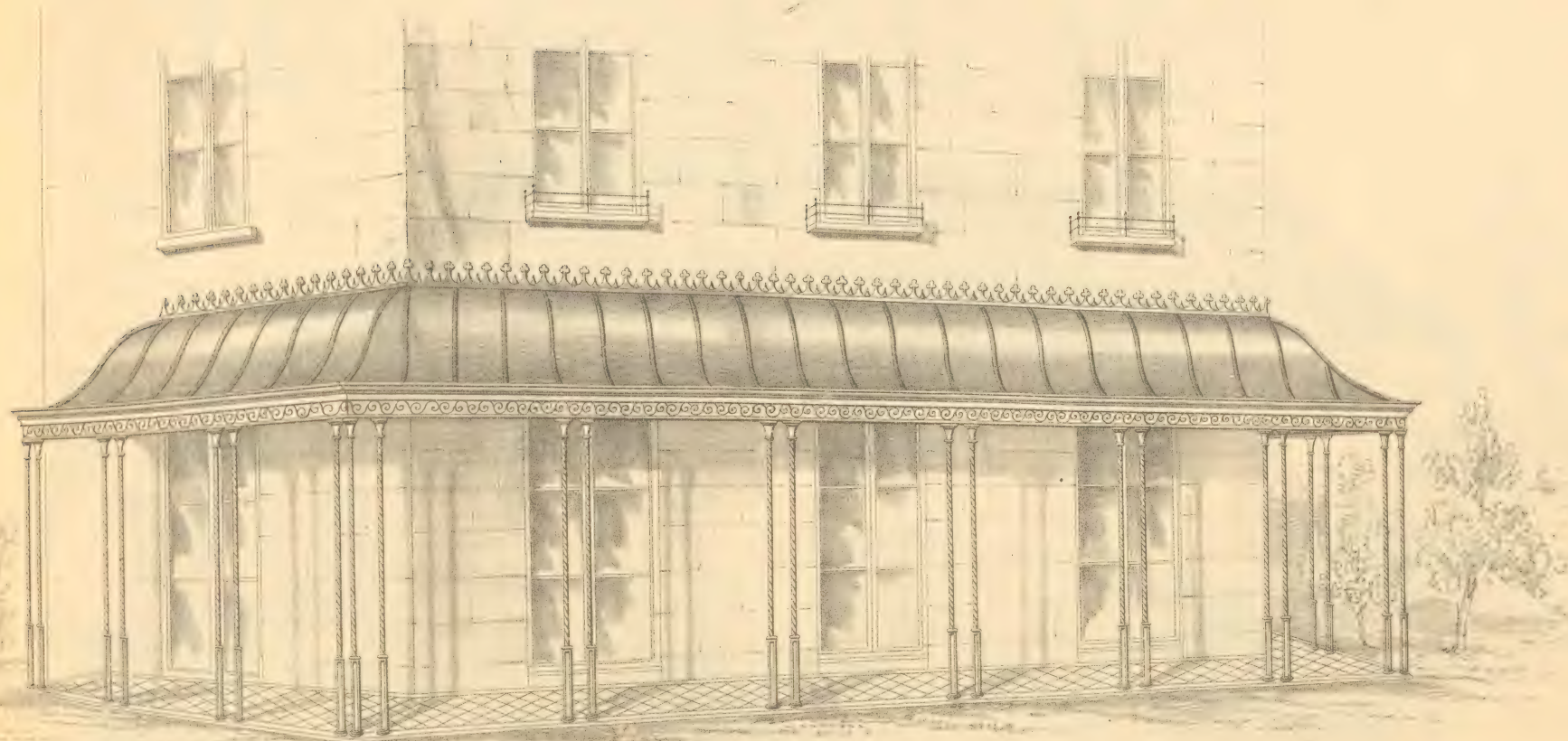
*Can be made any height, width or length.*





COTTAM & COMPY, 2. WINSLEY ST OXFORD ST LONDON .W.

VERANDAH.



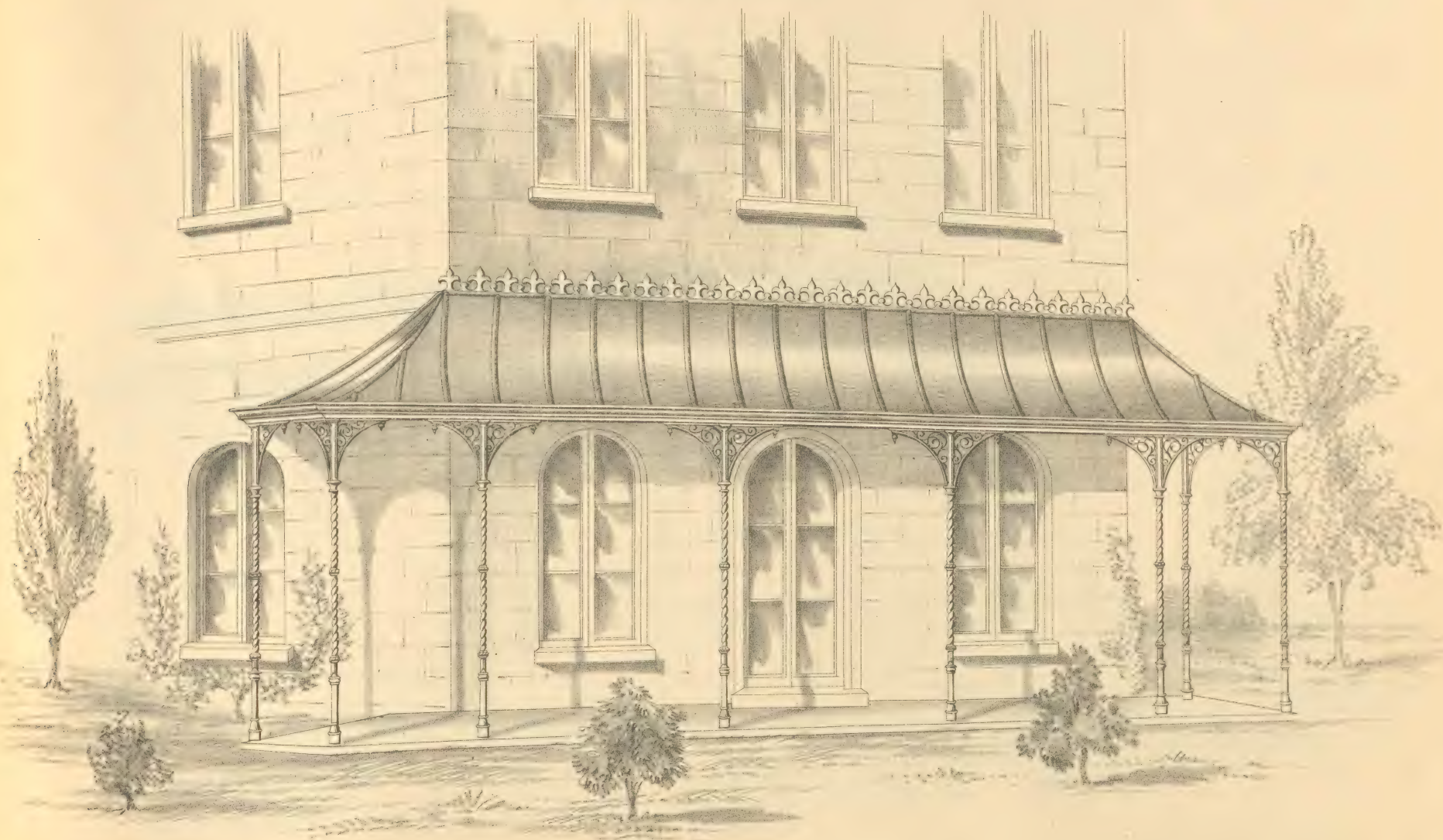
*Can be made any height, width or length*





COTTAM & COMPY 2, WINSLEY ST OXFORD ST, LONDON.W.

VERANDA H

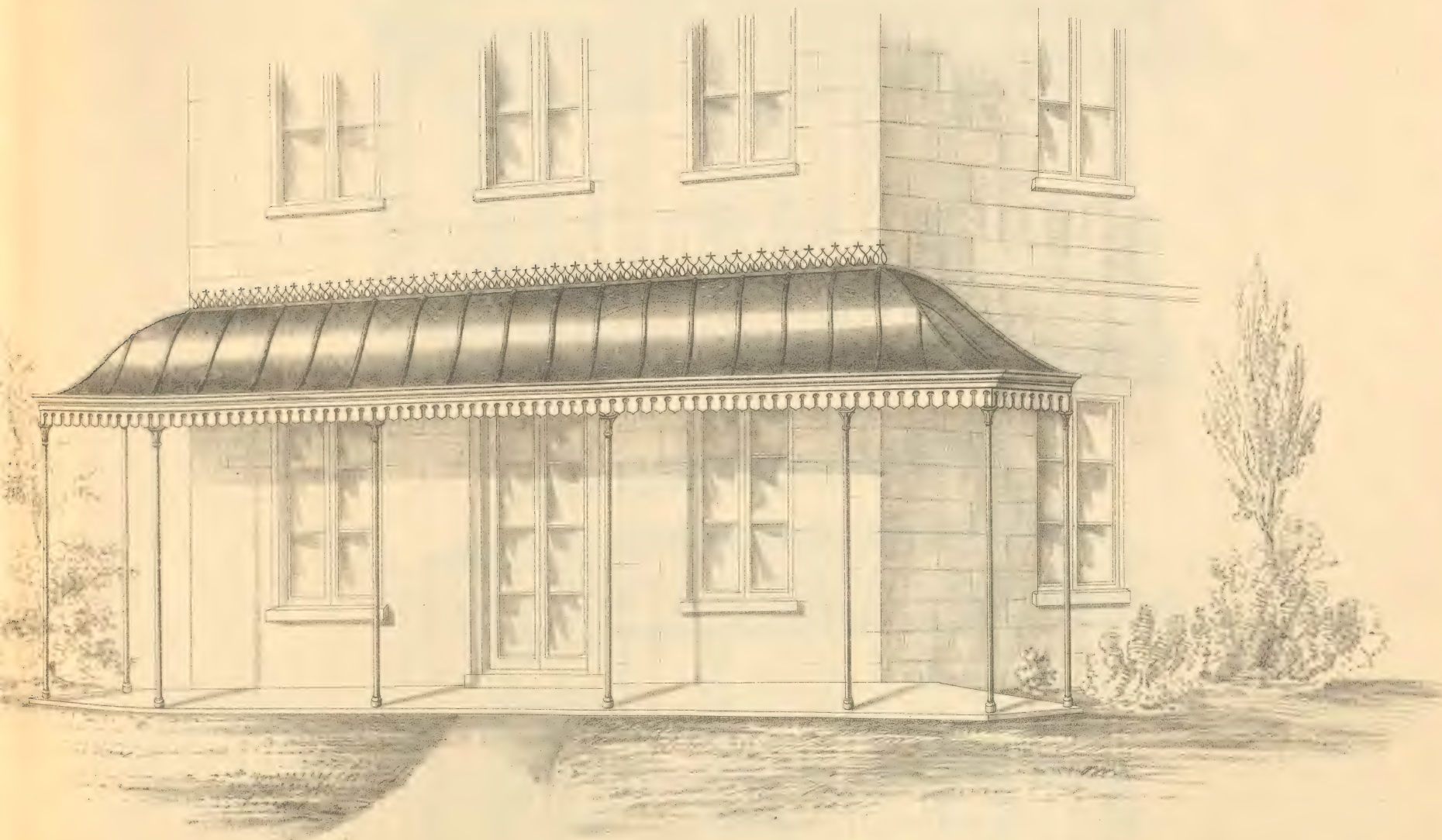


*Can be made any height, width or length*





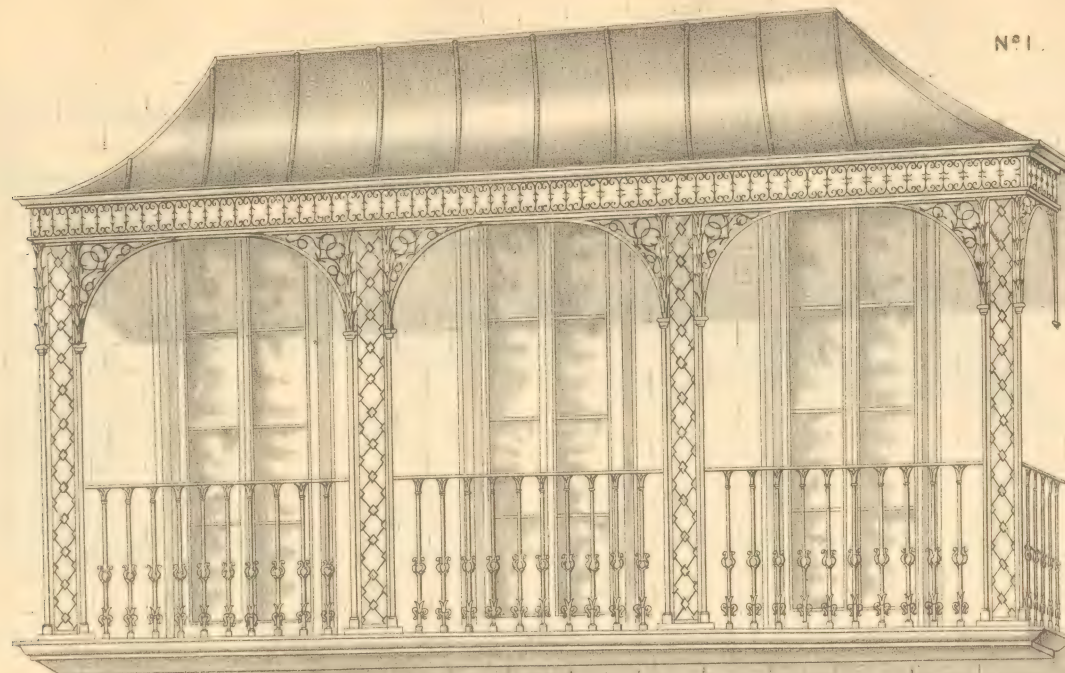
V E R A N D A H



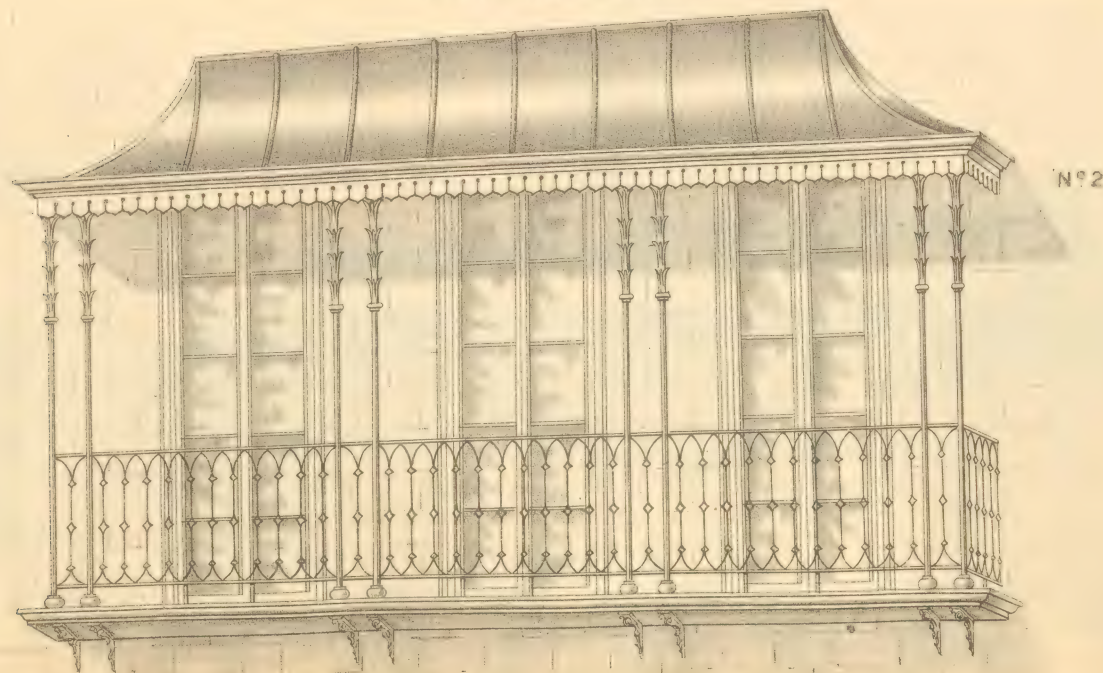
*Can be made any height, width or length*







VERANDAHS



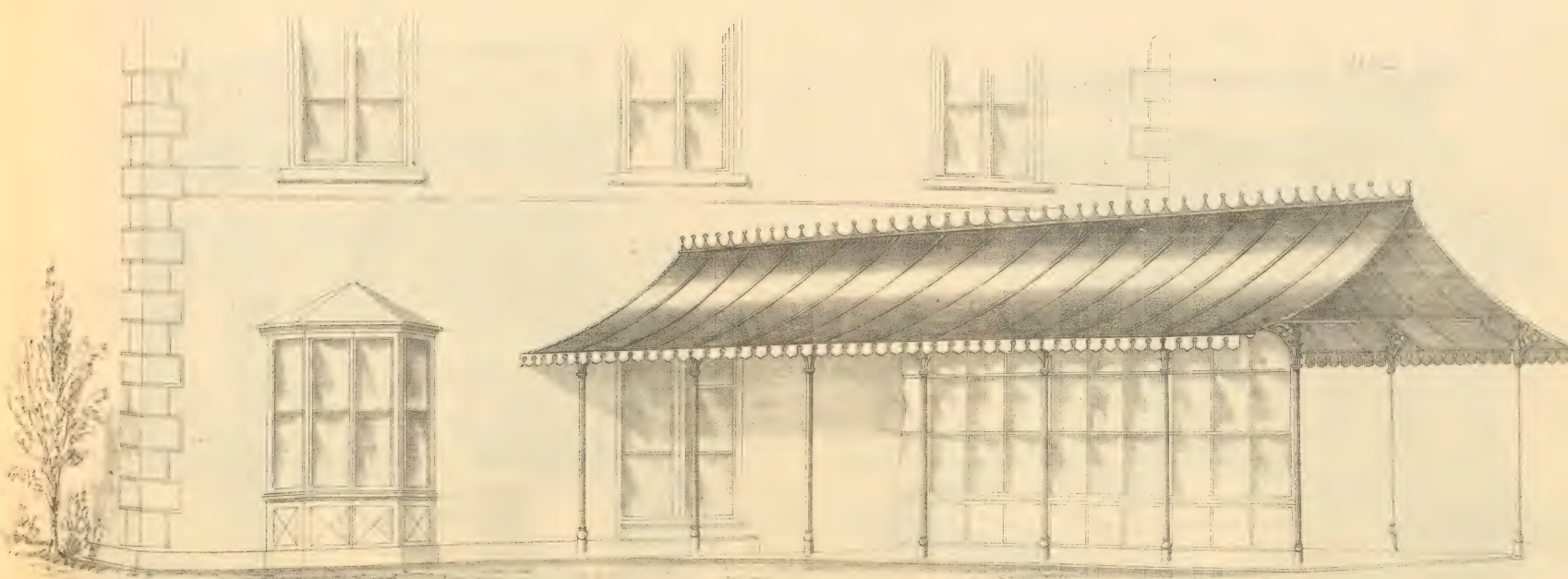
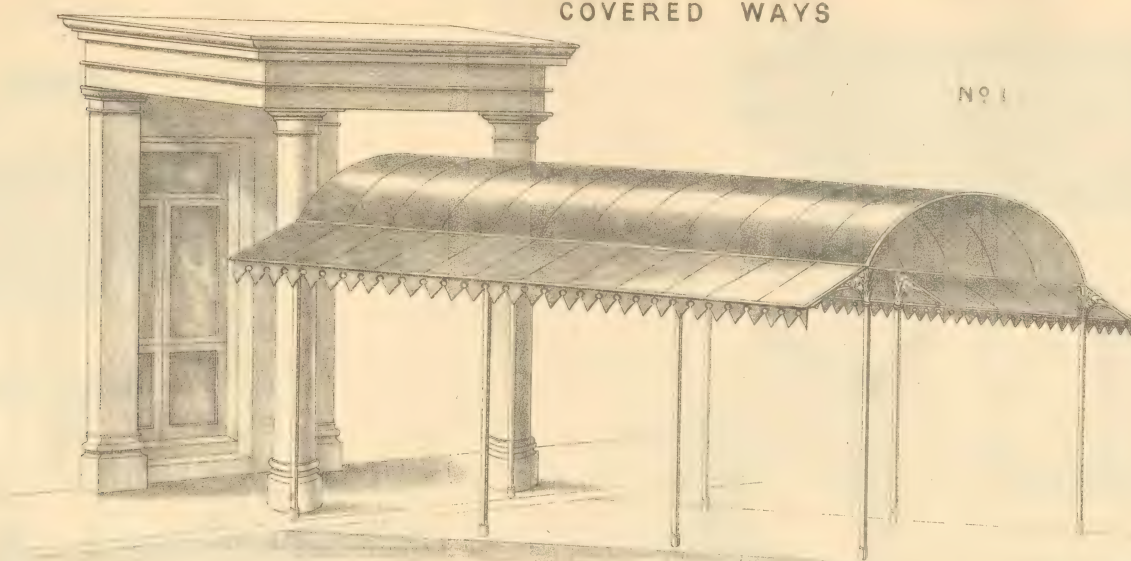
*Can be made any height, width or length*





COVERED WAYS

NO 1



*Can be made any height width or length*





COTTAM & COMPY 2, WINSLEY ST OXFORD ST LONDON. W.

PORCHES &c

Nº 3.



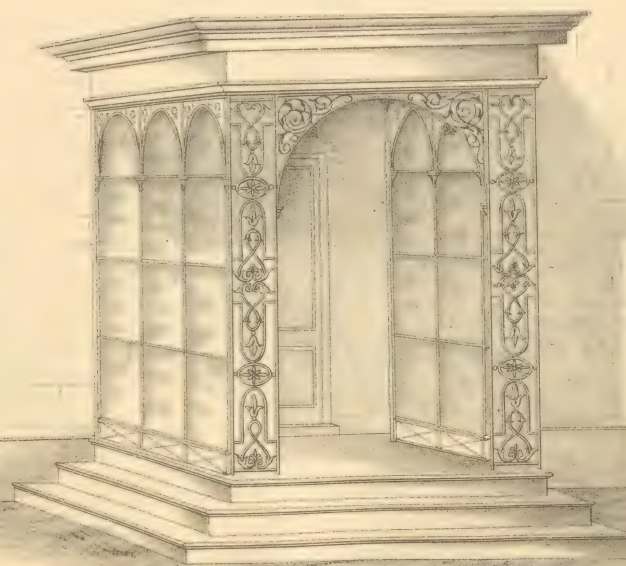
Nº 4.



Nº 5.



Nº 6.



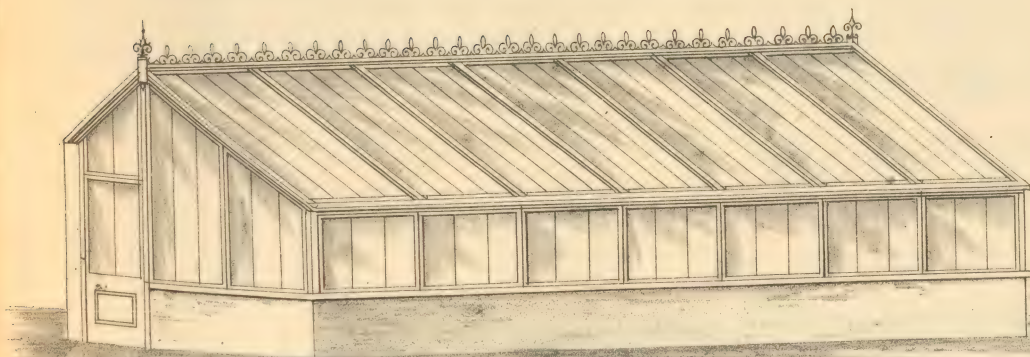
*Can be made any height, width or length*



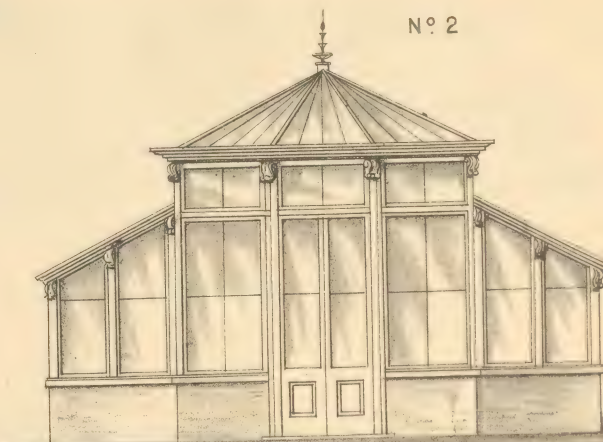


GREEN-HOUSES & c.

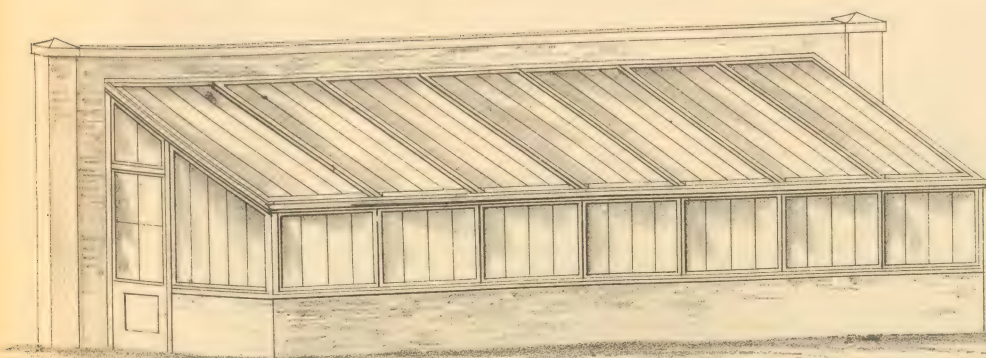
Nº 1.



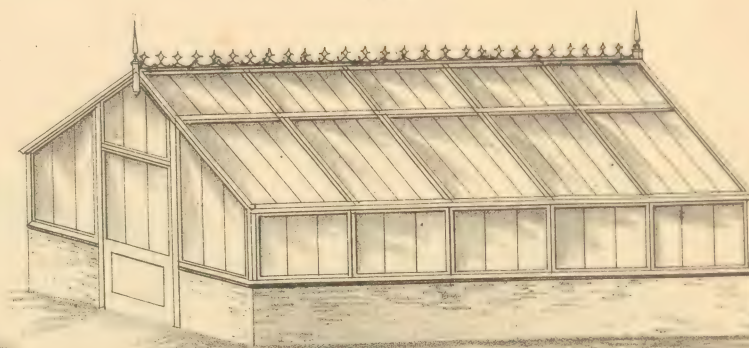
Nº 2



Nº 3.



Nº 4.

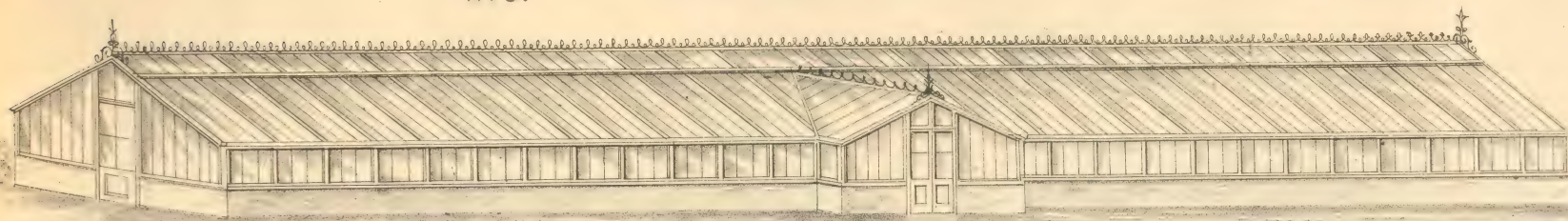






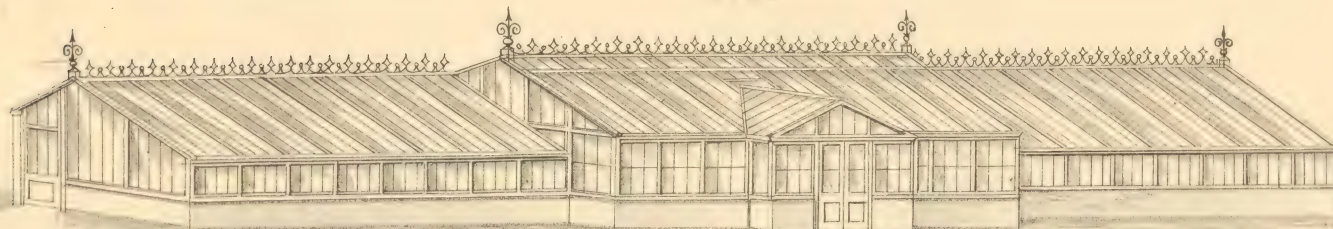
HOTHOUSES &c

Nº 5.



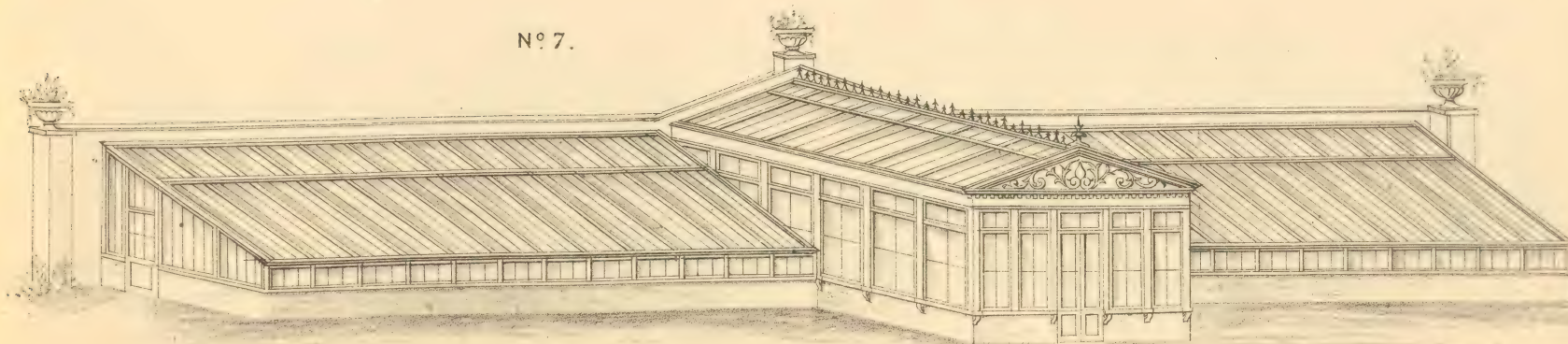
RANGE OF SPAN HOUSES

Nº 6.



RANGE OF HALF SPAN HOUSES

Nº 7.



RANGE OF LEAN-TO HOUSES  
WITH SPAN CONSERVATORY

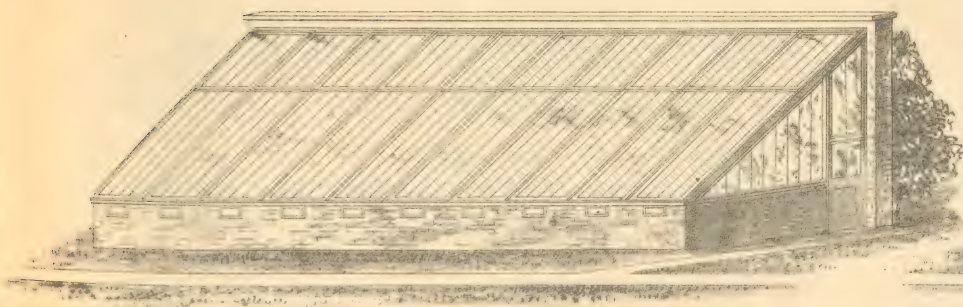




COTTAM & COMPTON 2 WINSLEY ST OXFORD ST LONDON .W

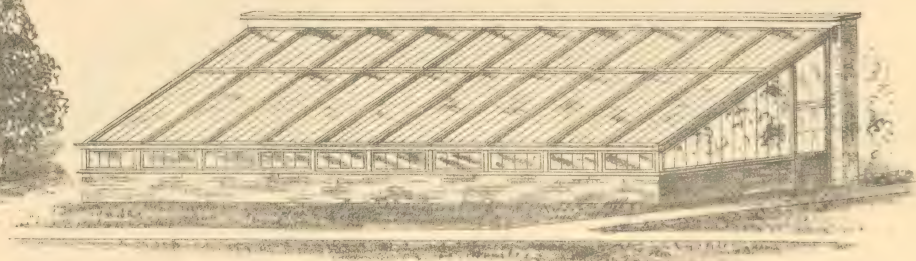
HOTHOUSES &c.

Nº 8.



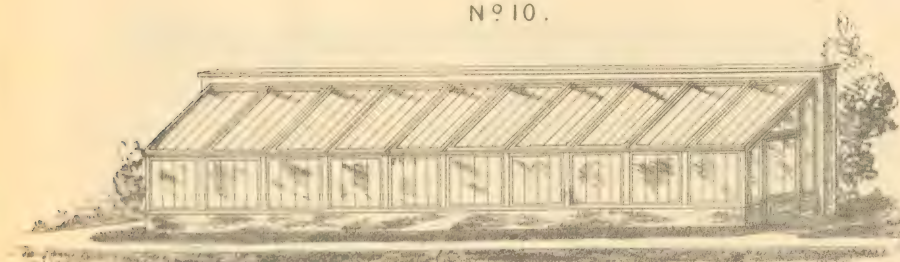
LEAN-TO EARLY VINERY.

Nº 9



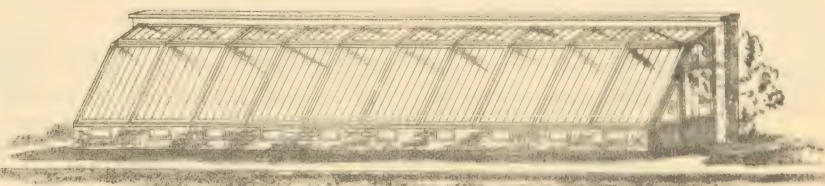
LEAN-TO LATE VINERY.

Nº 10.



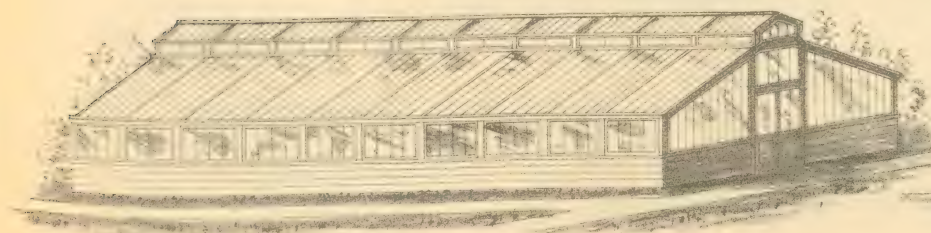
PEACH HOUSE.

Nº 11



PEACH HOUSE.

Nº 12.



SPAN ORCHARD HOUSE.

Nº 13



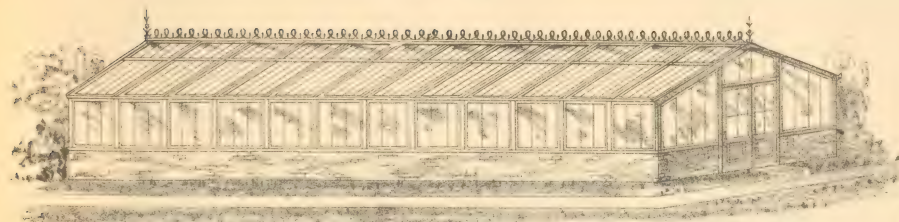
SPAN STOVE.





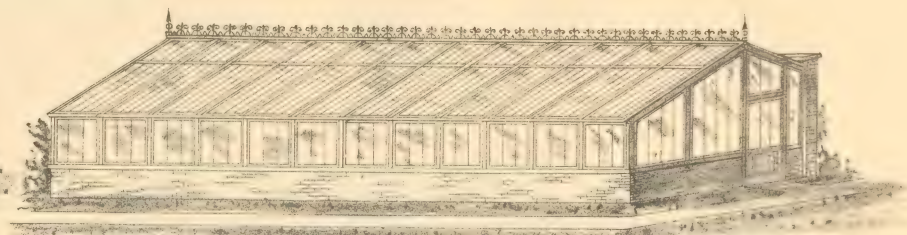
HOTHOUSES &c

Nº 14



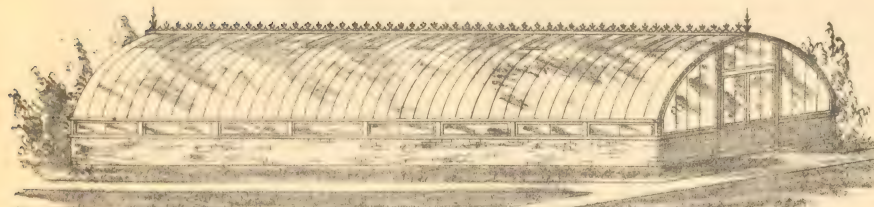
SPAN ROOF GREENHOUSE.

Nº 15



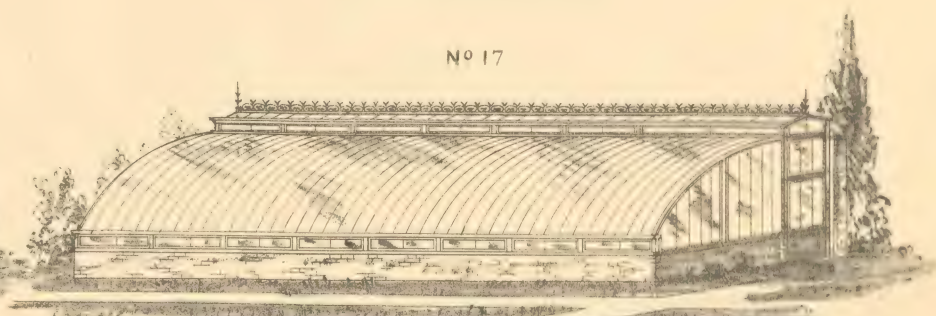
HALF SPAN ROOF GREENHOUSE.

Nº 16



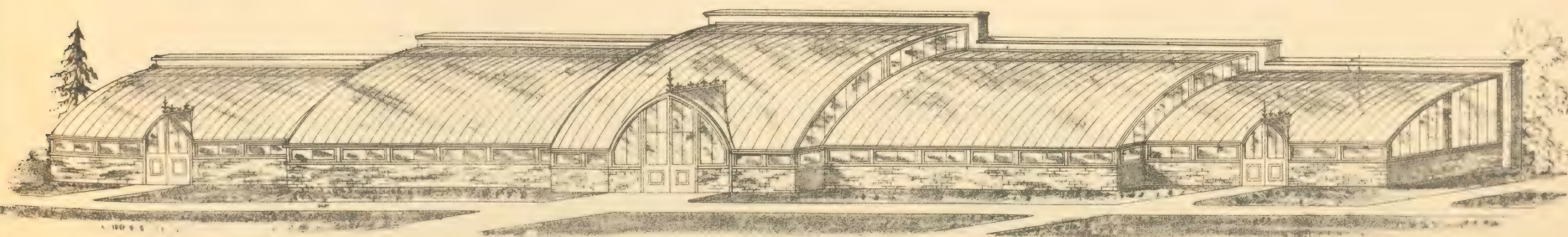
CURVILINEAR SPAN ROOF GREENHOUSE.

Nº 17



CURVILINEAR HALF SPAN ROOF GREENHOUSE.

Nº 18



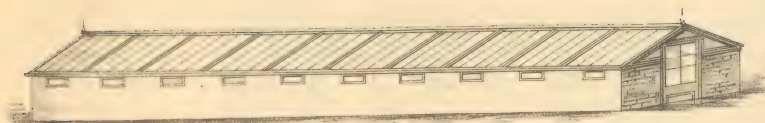
RANGE OF CURVILINEAR ROOF HOUSES.





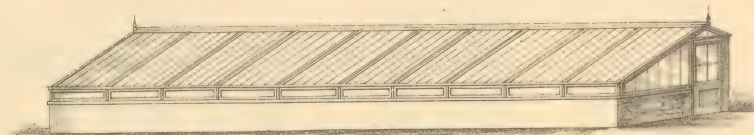
HOTHOUSES &c.

Nº19.



SPAN FORCING HOUSE

Nº20



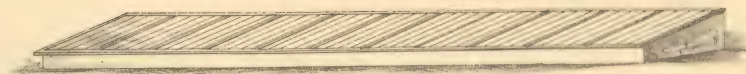
HALF SPAN FORCING HOUSE

Nº21.



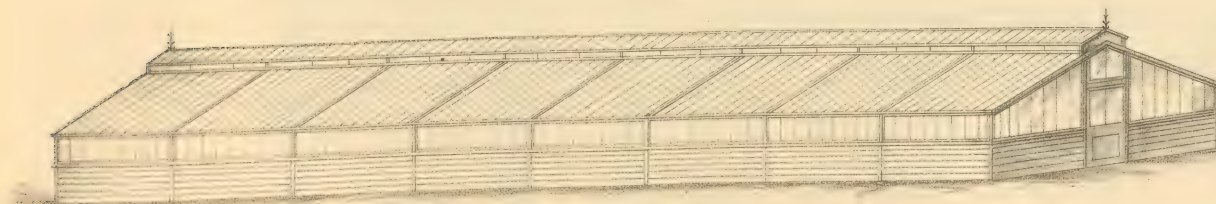
SPAN FORCING PIT

Nº22



LEANTO FORCING PIT

Nº23



SPAN FORCING HOUSE

Nº24



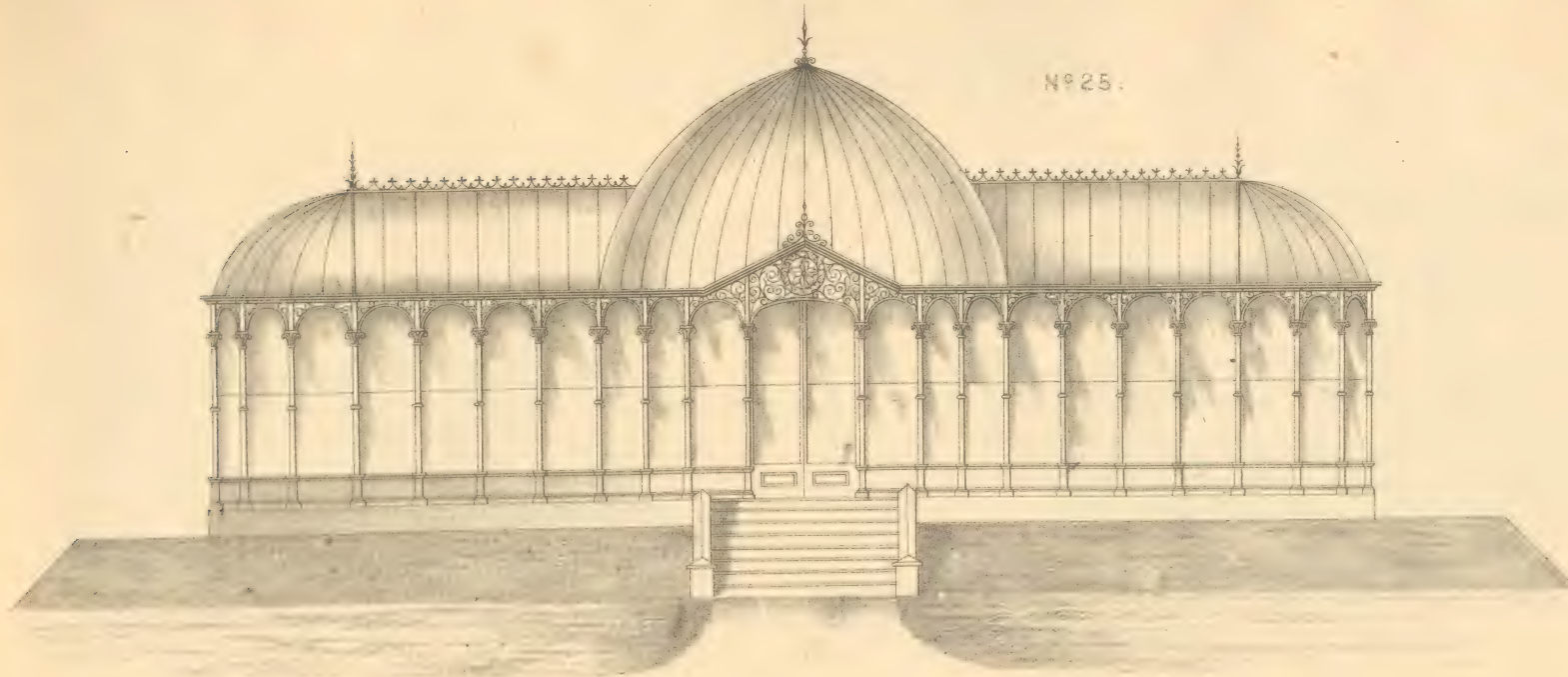
SPAN FORCING HOUSE





CONSERVATORIES

Nº 25.



Nº 26.

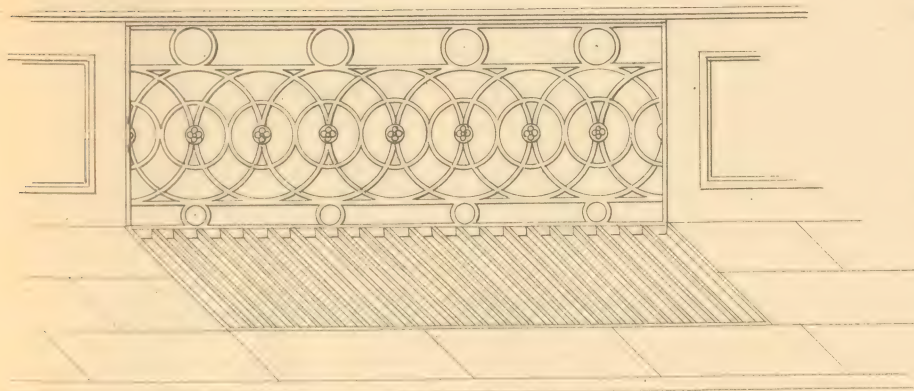




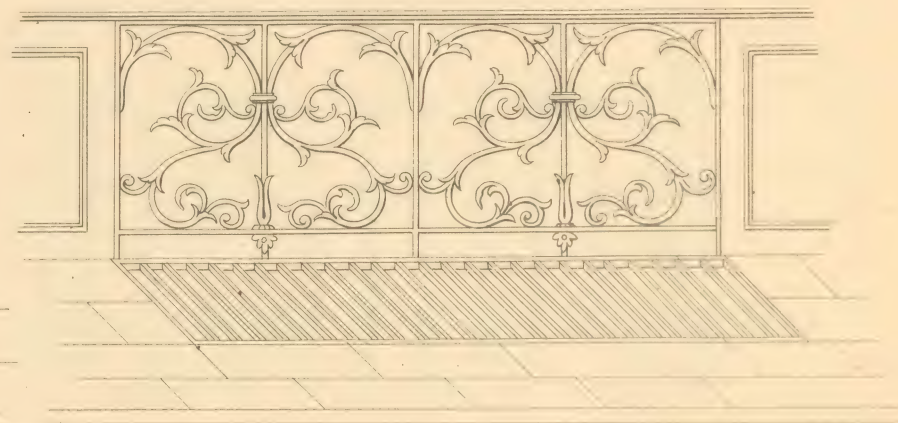


COTTAM & COMPY 2 WINSLEY ST OXFORD ST LONDON.W.  
 CAST IRON RAILINGS FOR STALL BOARDS.  
 WROUGHT IRON CRATINGS &c.

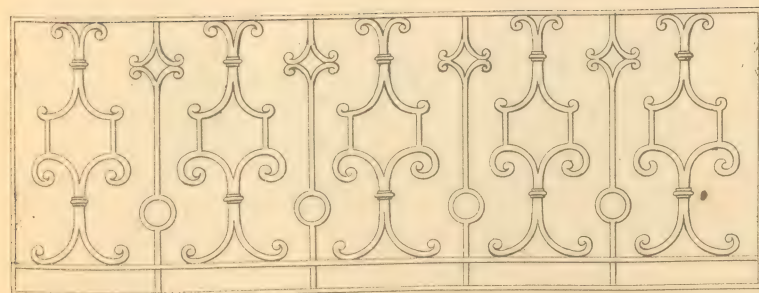
Nº 1.



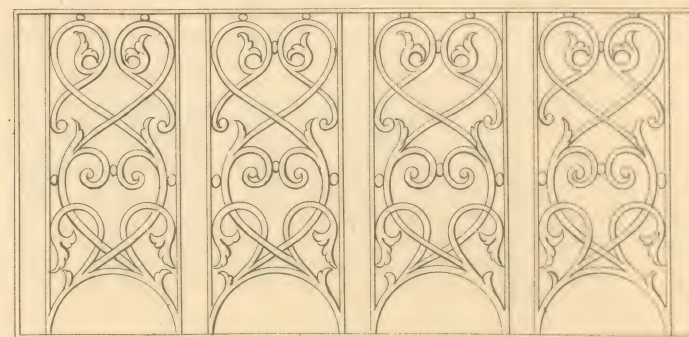
Nº 2.



Nº 3.



Nº 4.



Scale  $\frac{3}{4}$  Inch to a Foot

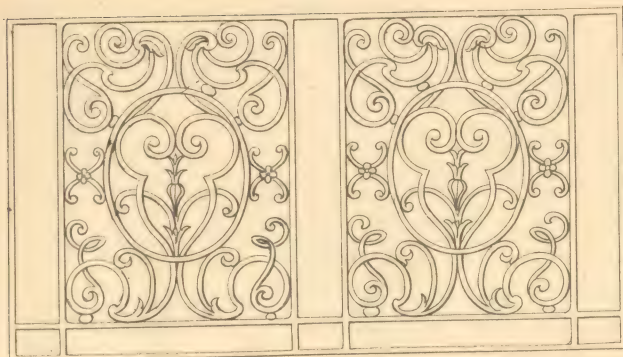




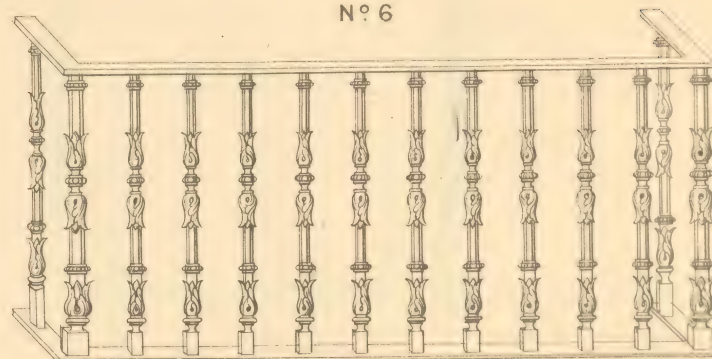
COTTAM & COMPY 2, WINSLEY ST OXFORD ST LONDON. W.

CAST IRON RAILINGS FOR STALL BOARDS &c.

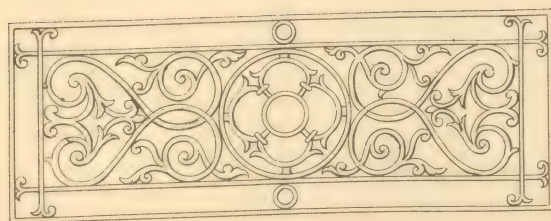
Nº 5.



Nº 6



Nº 7.



Nº 8



*Scale  $\frac{3}{4}$  Inch to a Foot*

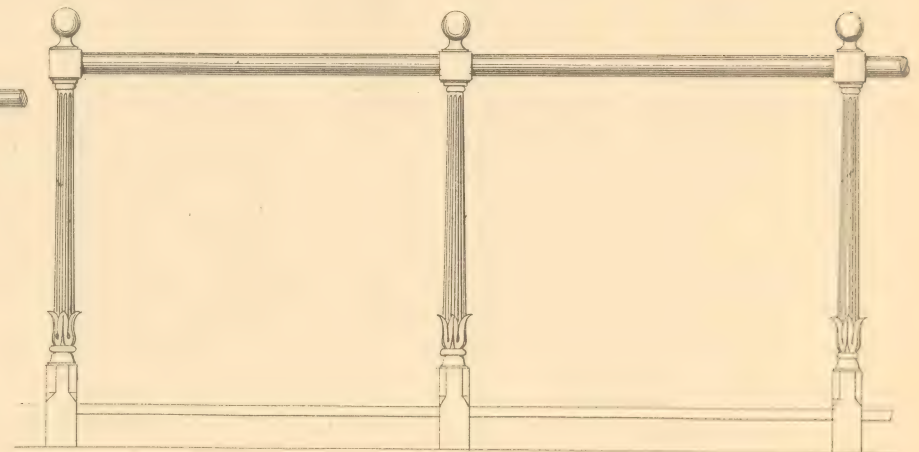
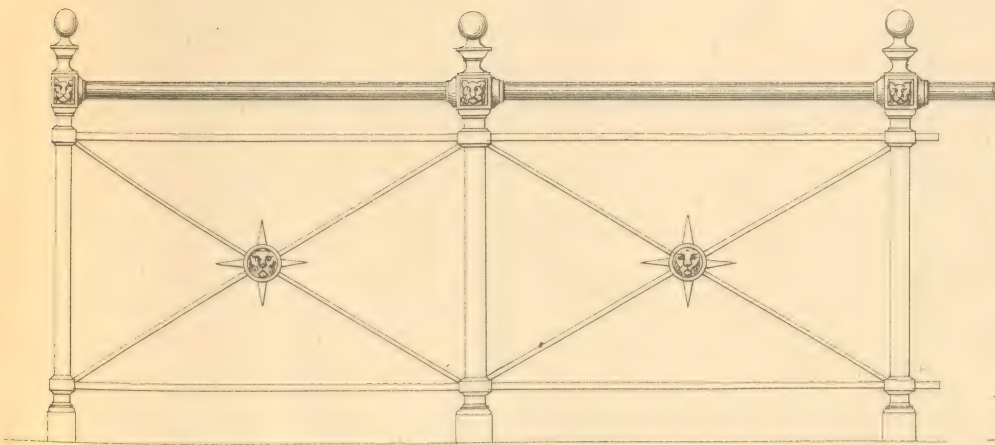




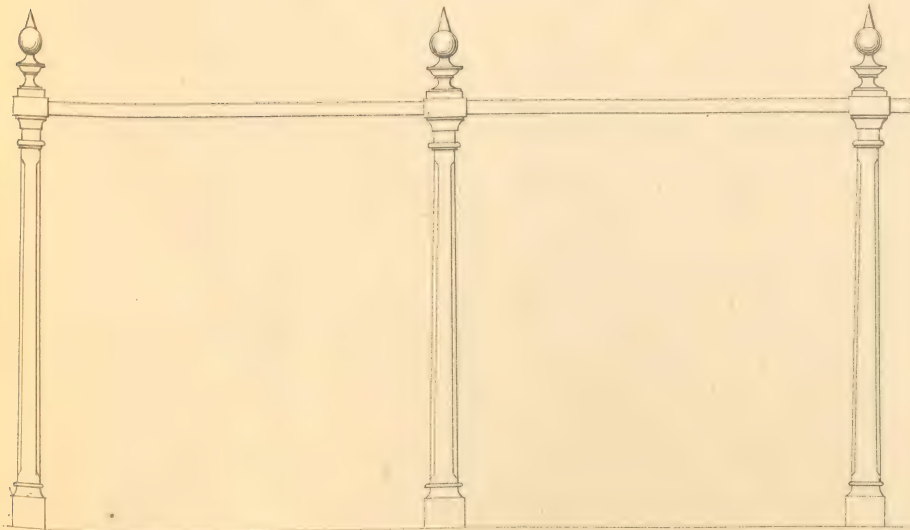
Nº 1.

CAST IRON DWARF RAILINGS.

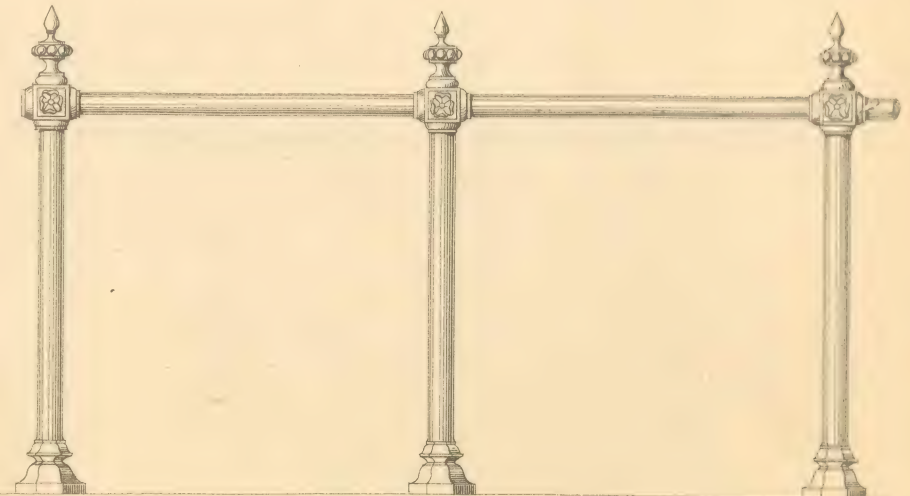
Nº 2



Nº 3



Nº 4



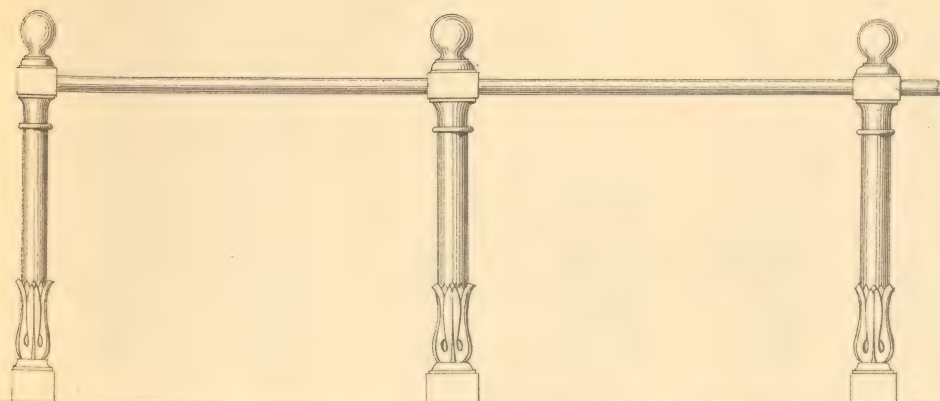
*Scale 3/4 Inch to the Foot*



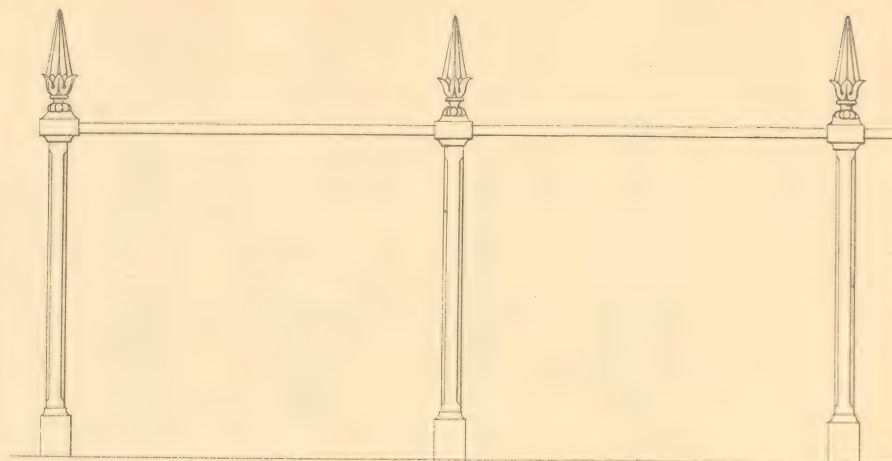


CAST IRON DWARF RAILINGS

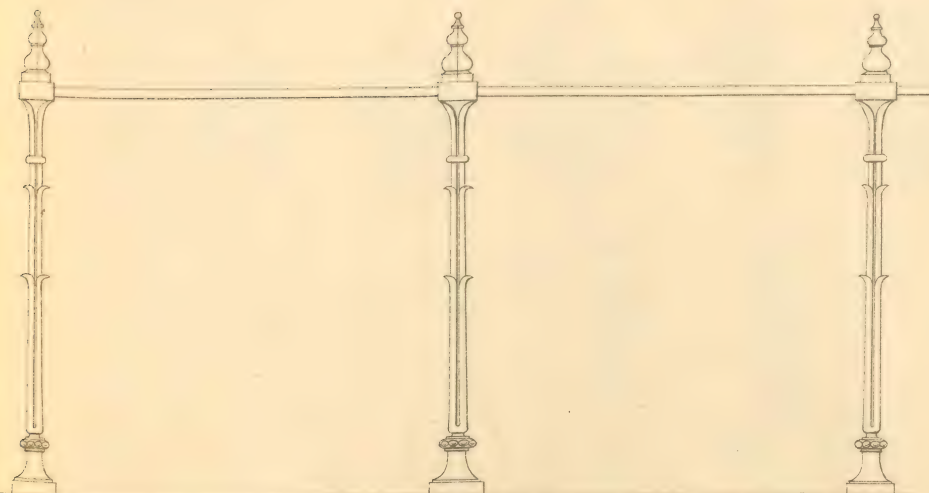
Nº 5.



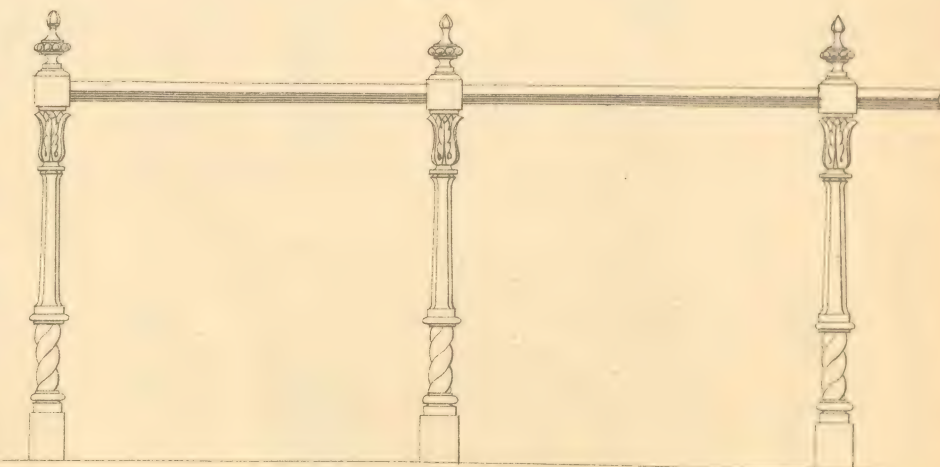
Nº 6.



Nº 7.



Nº 8.

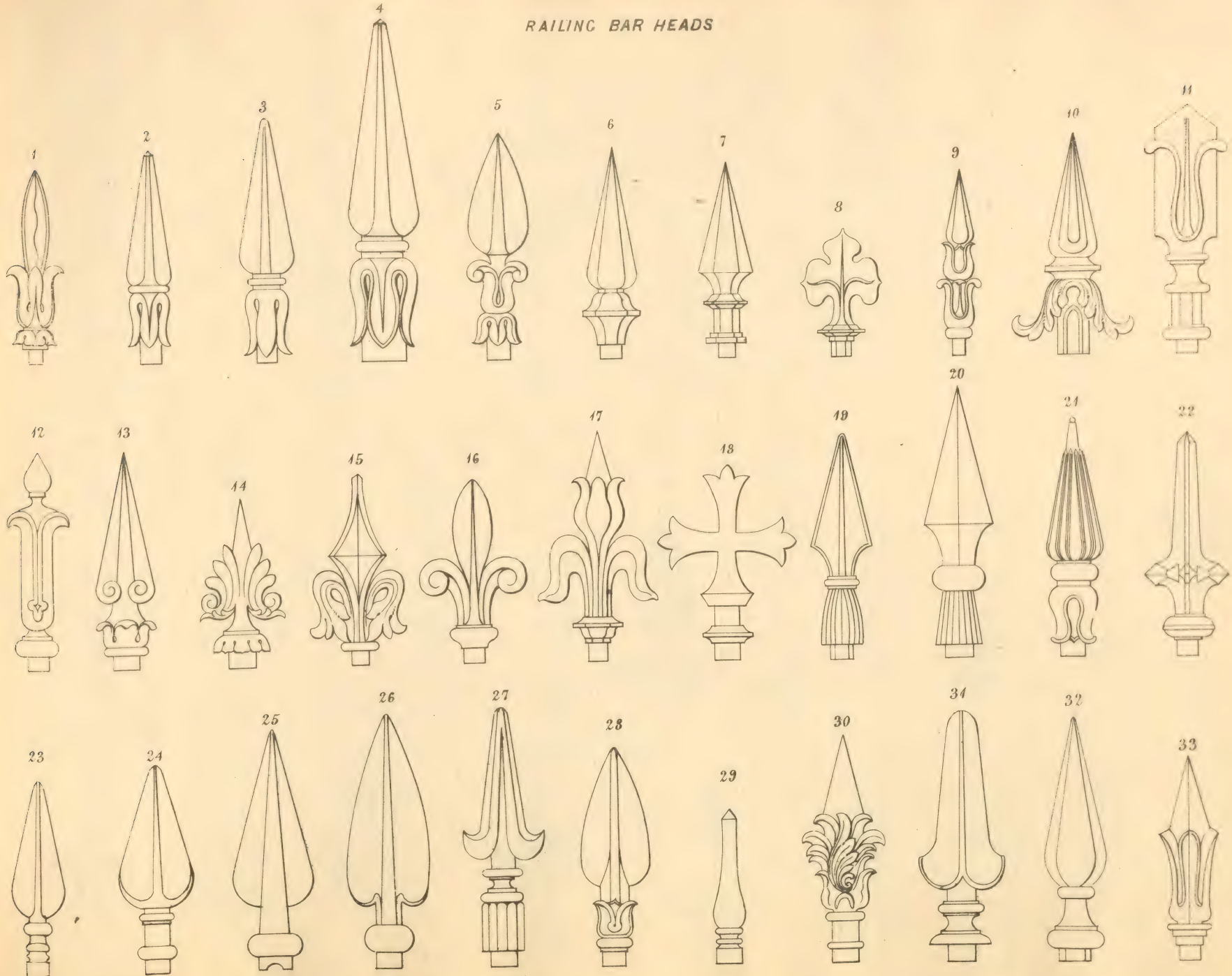


*Scale 3/4 Inch to a Foot*





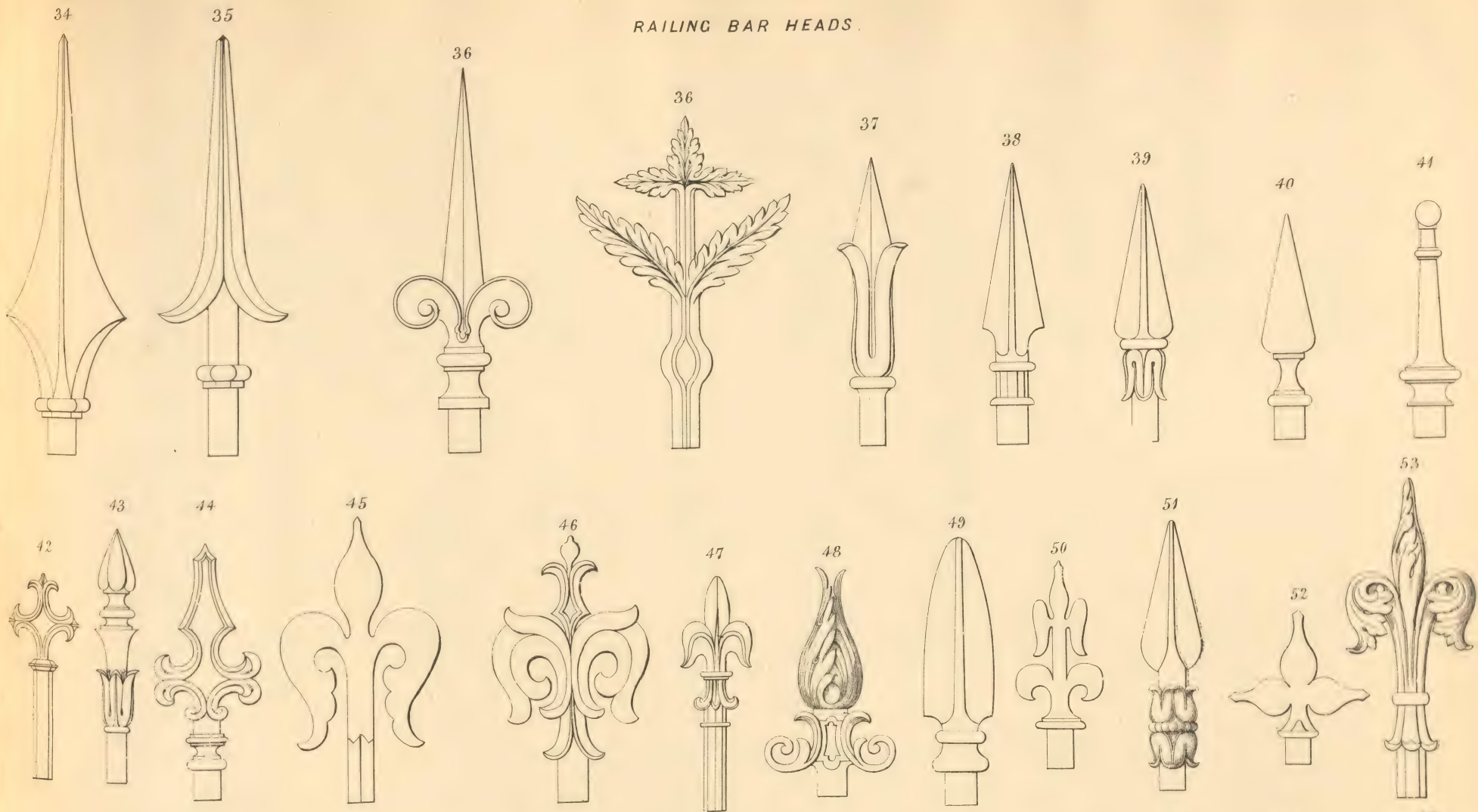
RAILING BAR HEADS



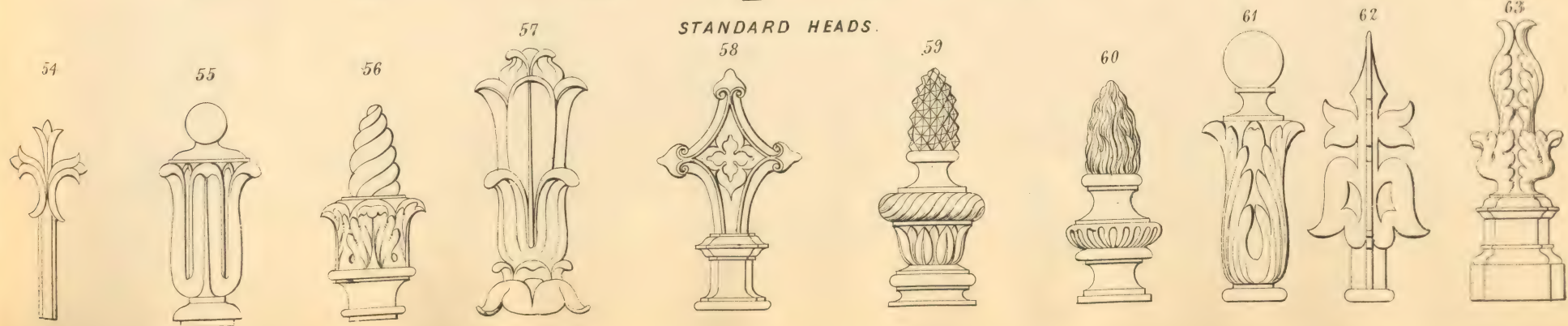




## RAILING BAR HEADS.



## STANDARD HEADS.

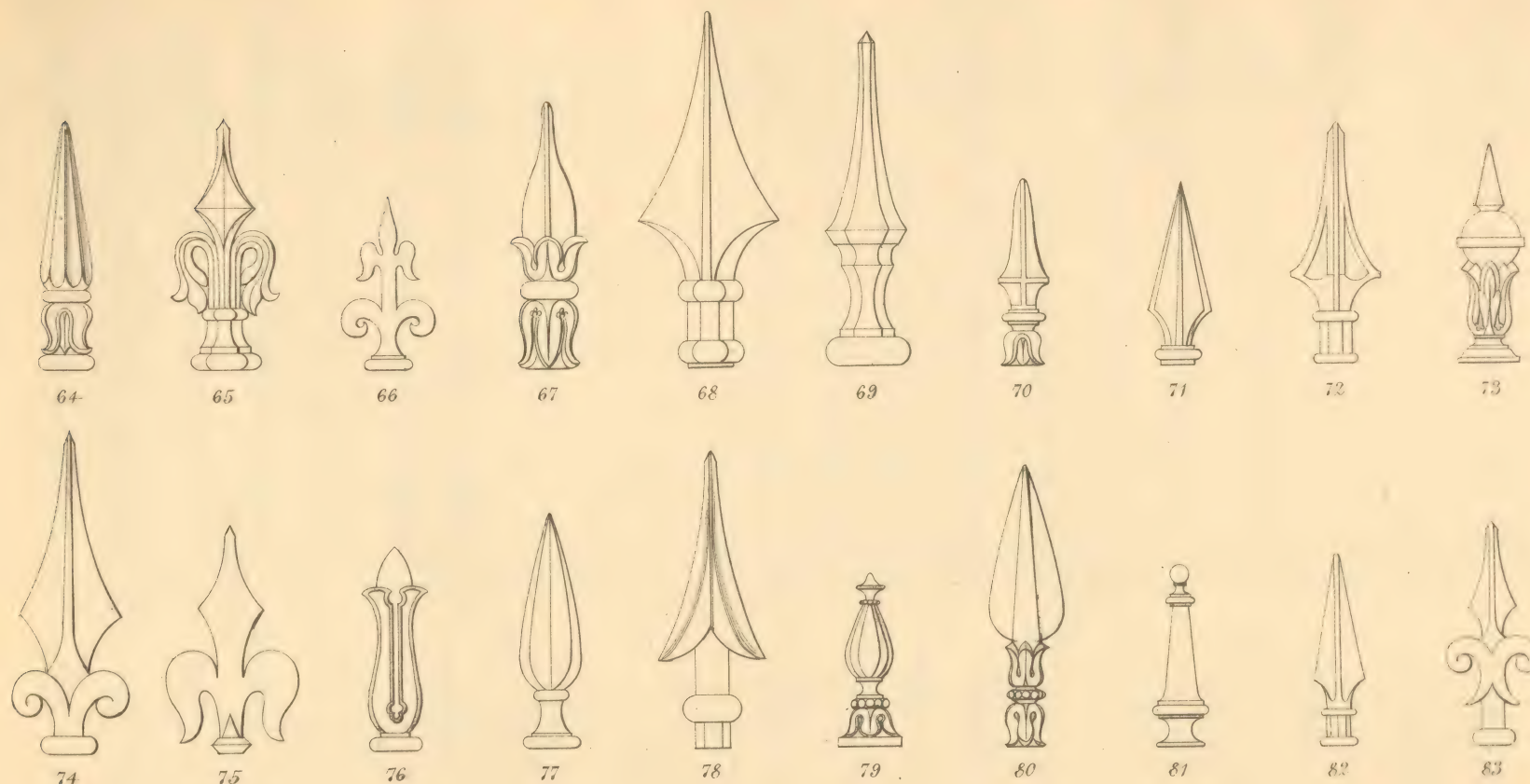




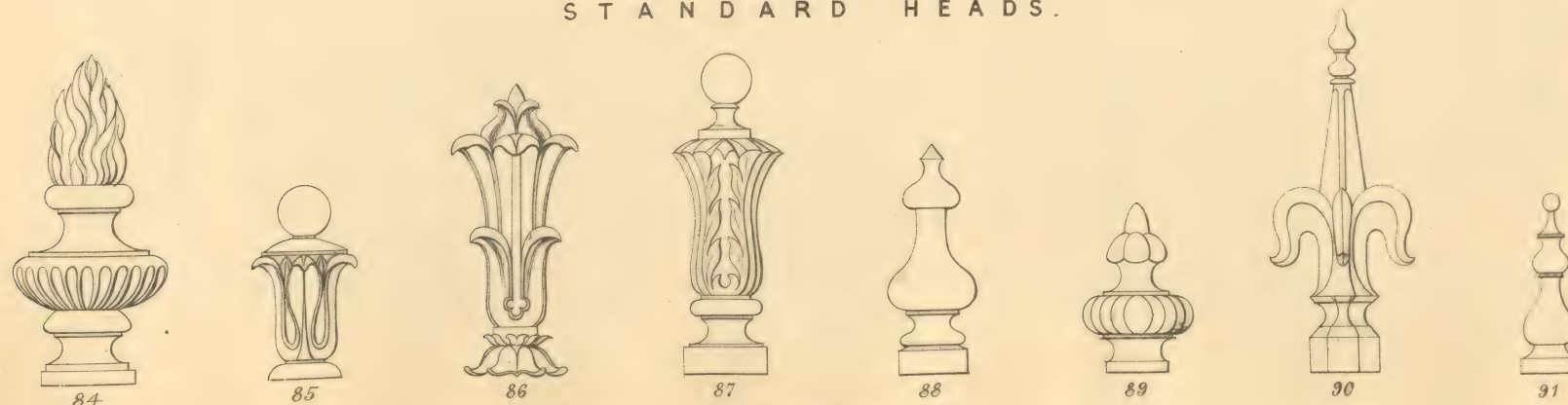


COTTAM & COMPY 2 WINSLEY ST OXFORD ST LONDON.W.

CAST IRON RAILING BAR HEADS &c.



STANDARD HEADS.



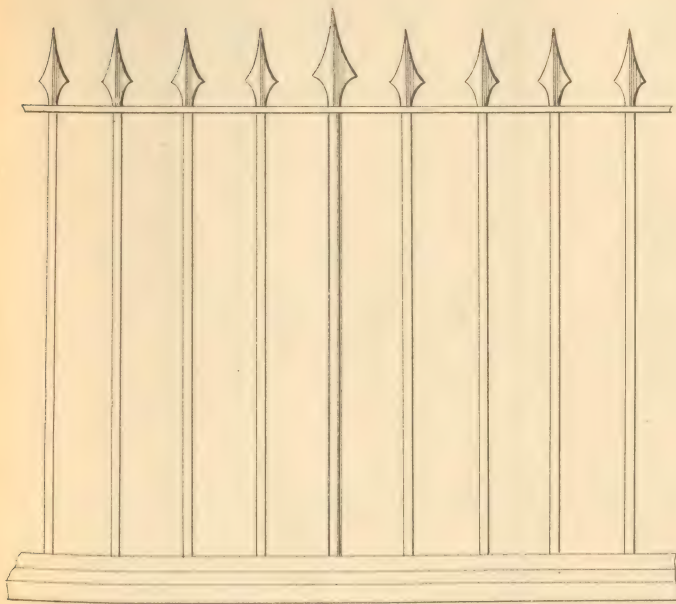
Scale 2 Inches to a Foot



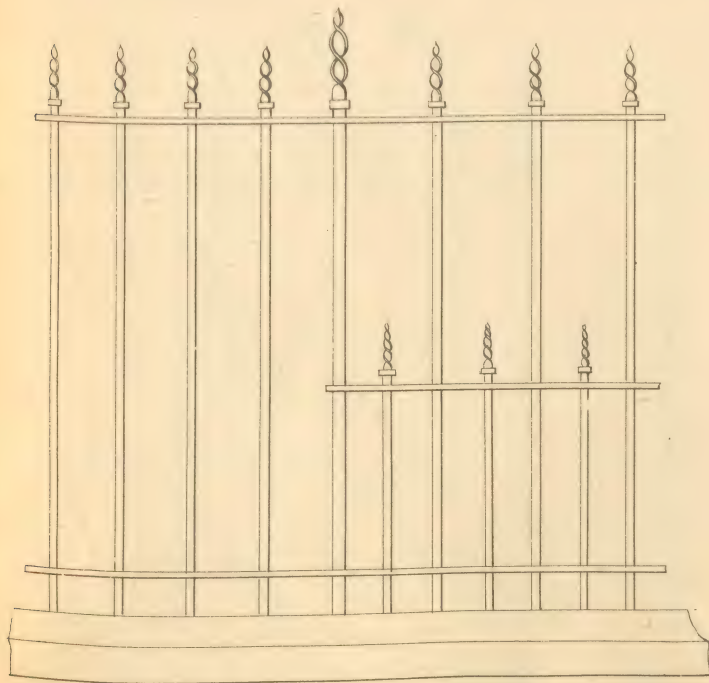
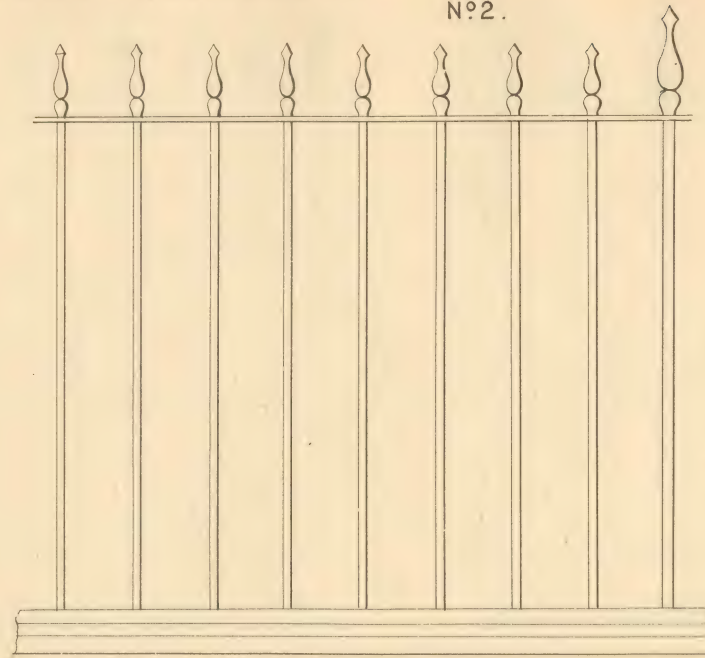


WROT IRON RAILINGS

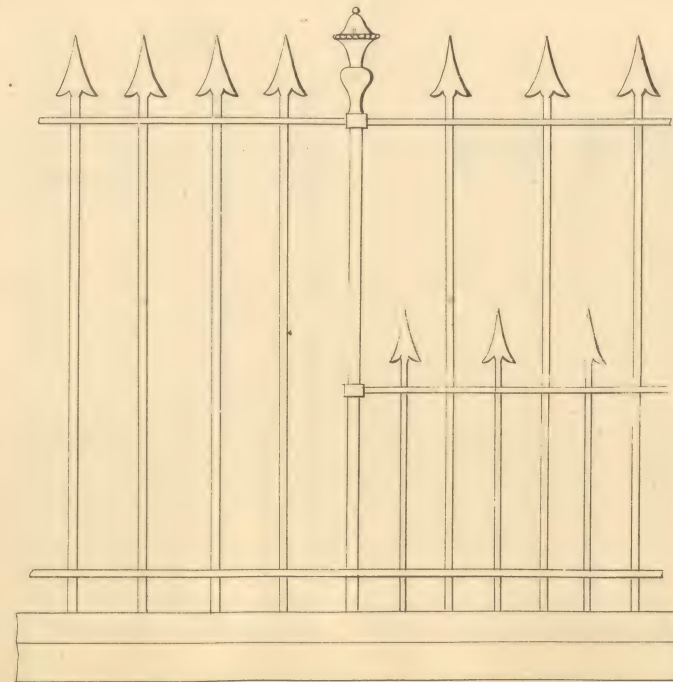
Nº 1 .



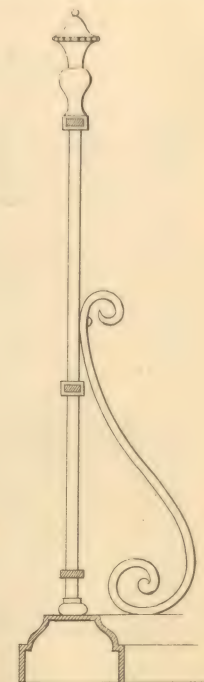
Nº 2 .



Nº 3 .



Nº 4 .

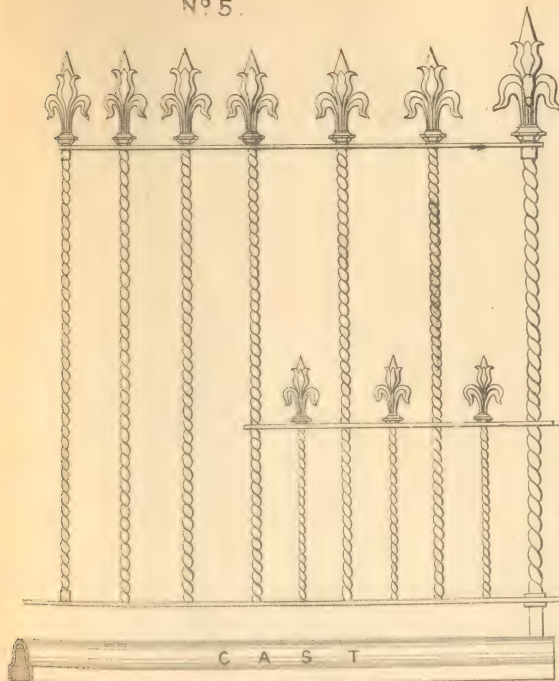


Scale  $\frac{3}{4}$  Inch to a Foot



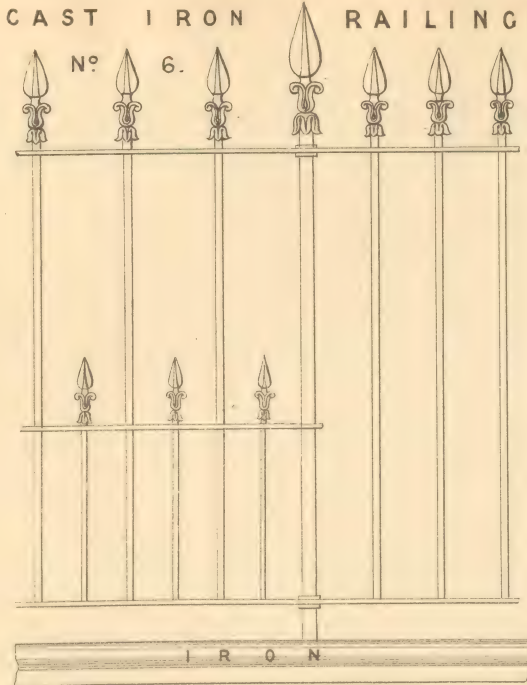


Nº 5.

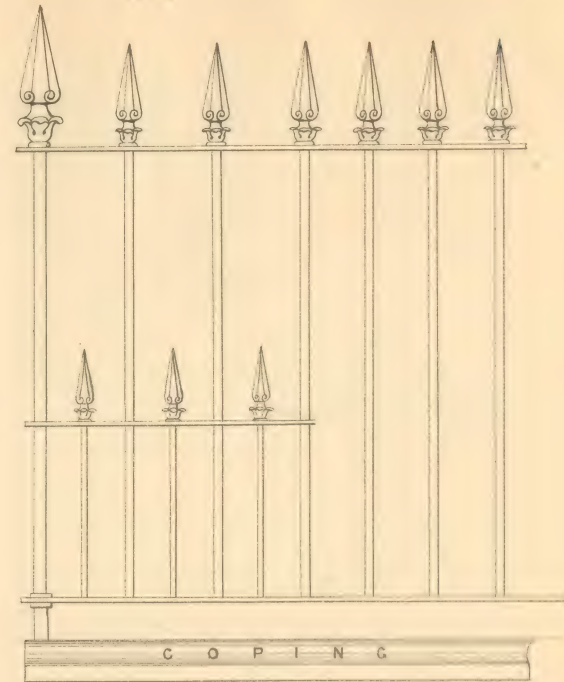


CAST IRON RAILINGS

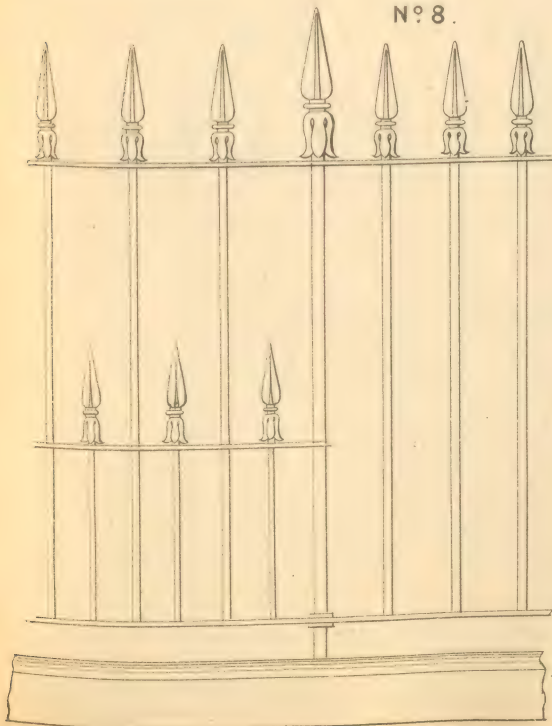
Nº 6.



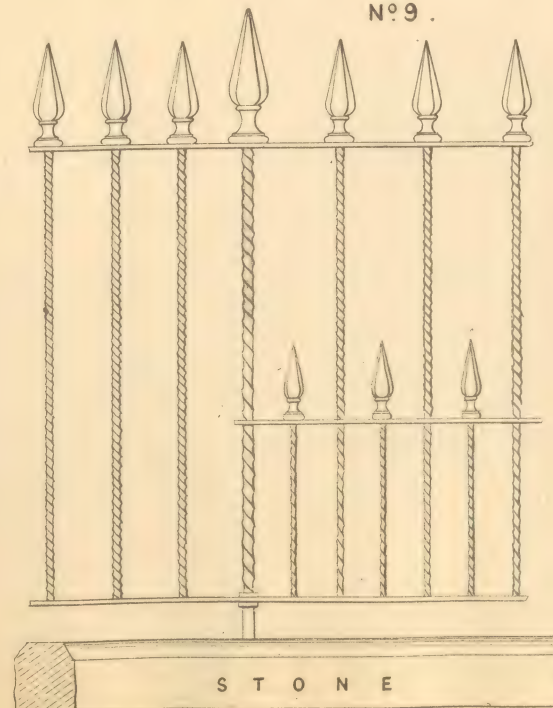
Nº 7.



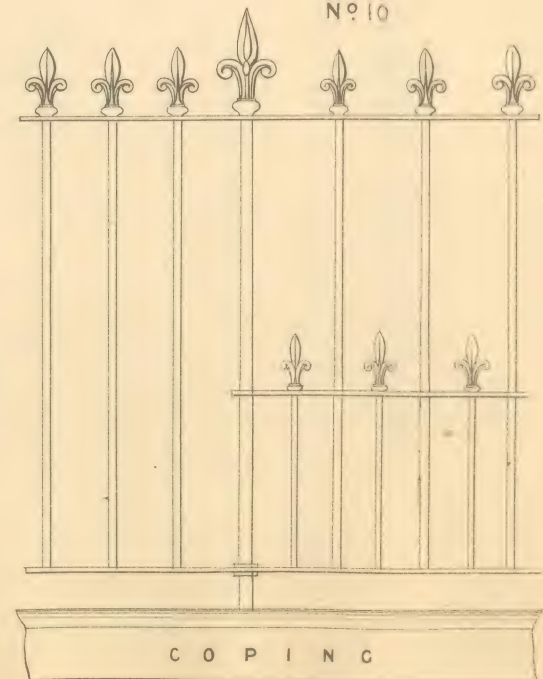
Nº 8.



Nº 9.



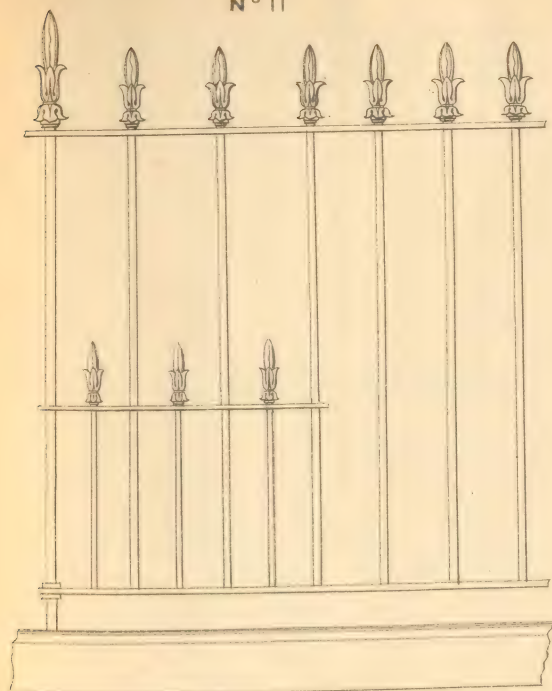
Nº 10.



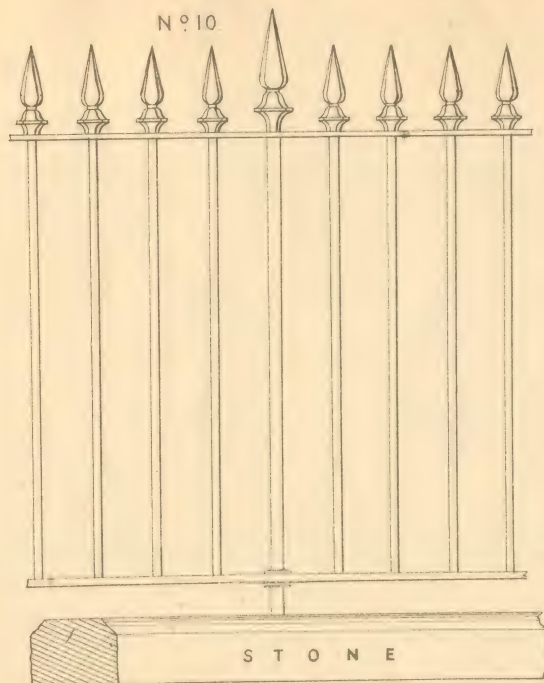




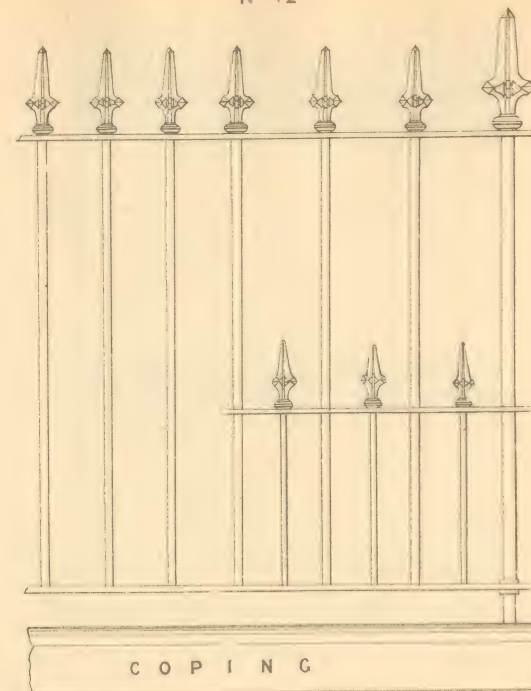
N° 11



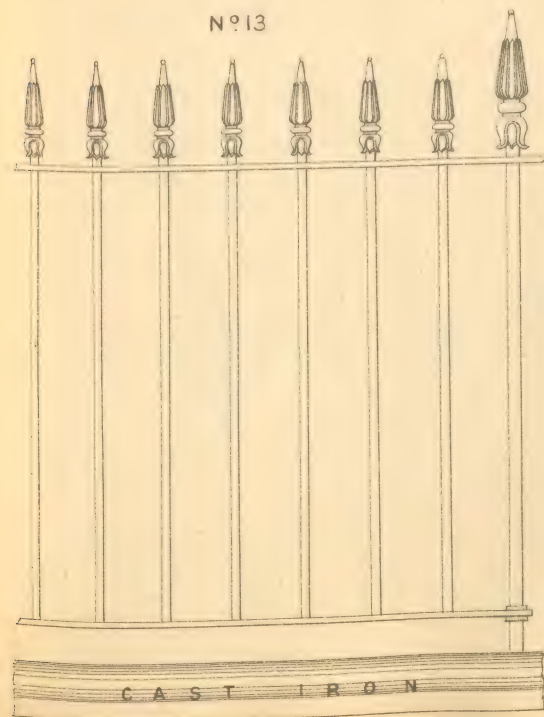
N° 10



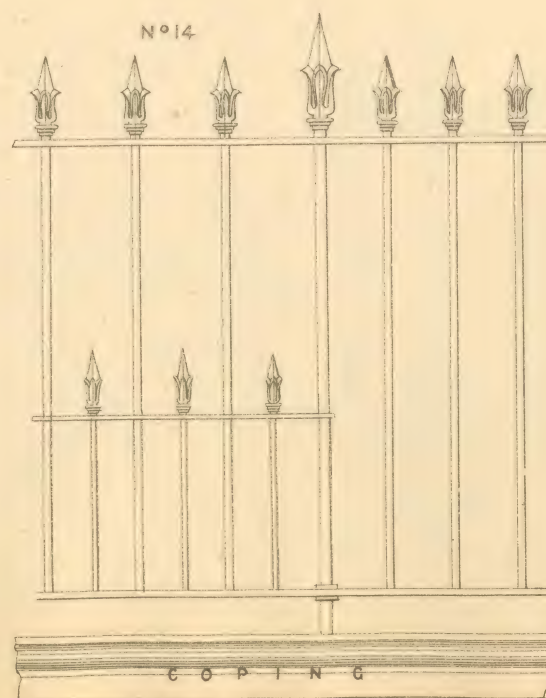
N° 12



N° 13



N° 14



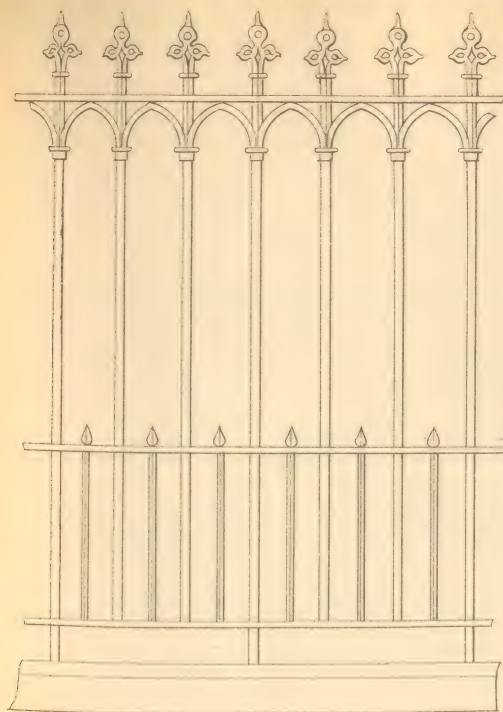




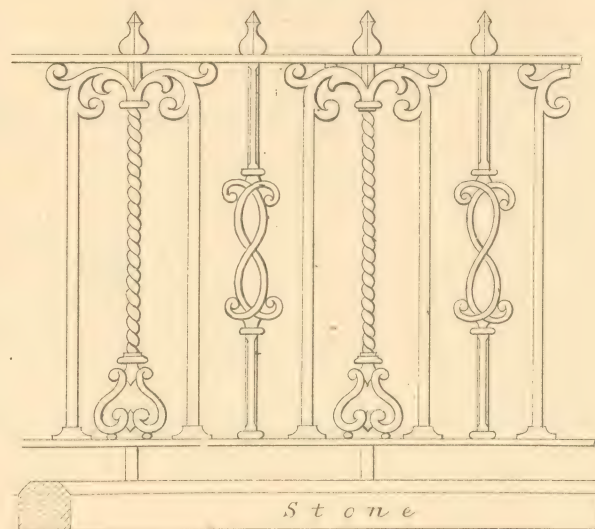
COTTAM & COMPTON 2 WINSLEY ST OXFORD ST LONDON .W.

CAST IRON RAILINGS.

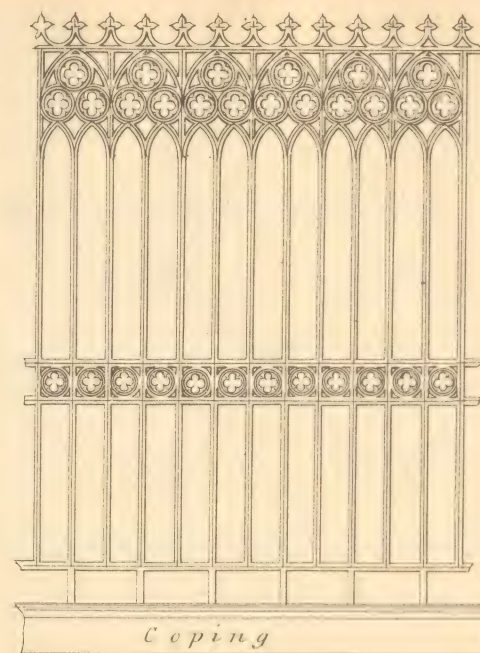
Nº15



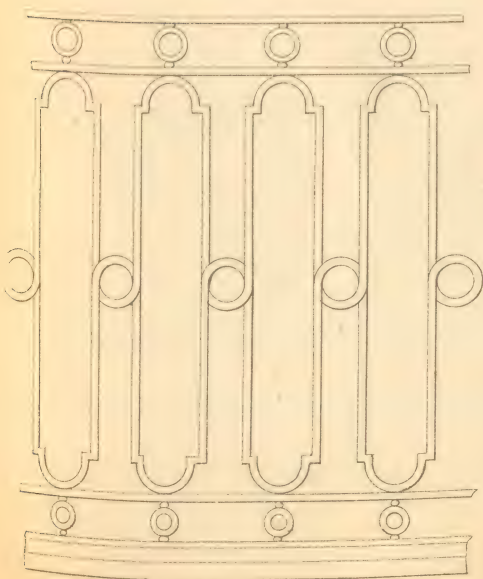
Nº16



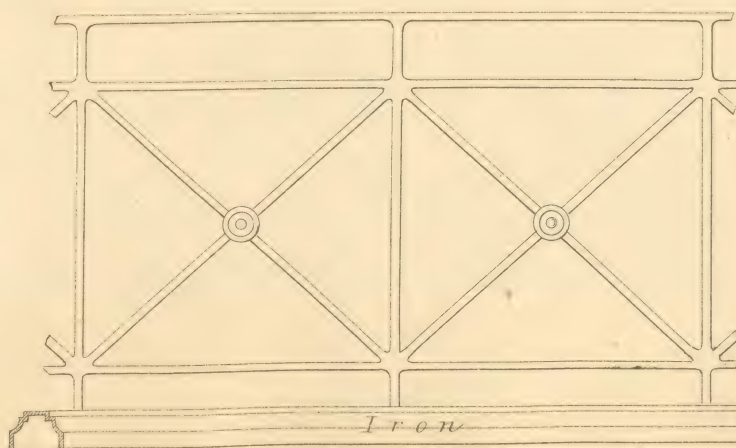
Nº17



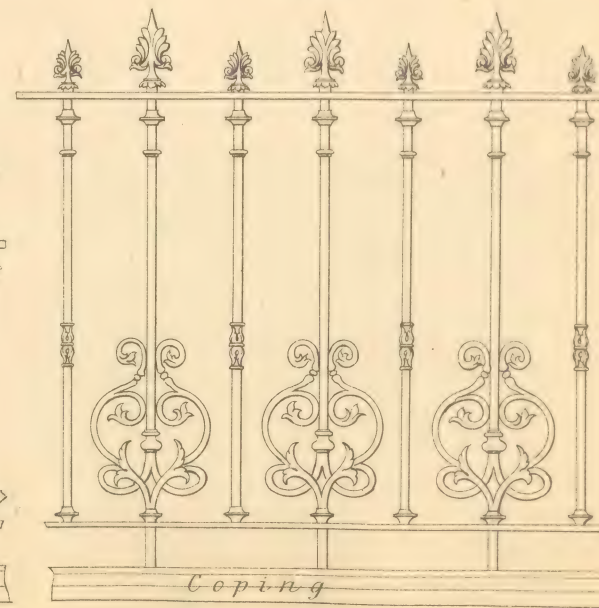
Nº18.



Nº19.



Nº20



Scale  $\frac{3}{4}$  Inch to a Foot

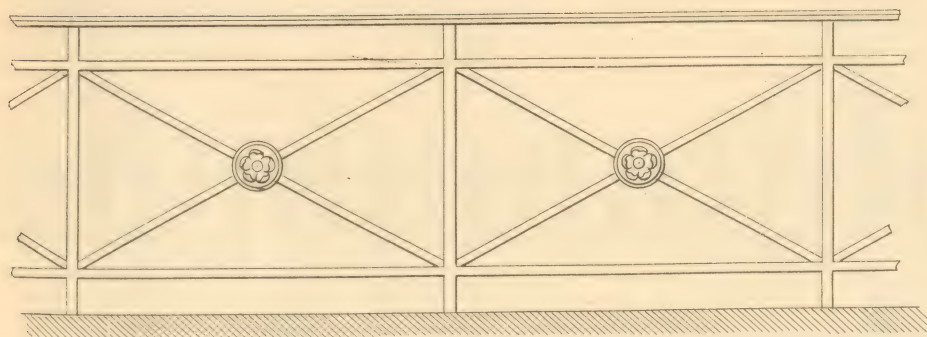




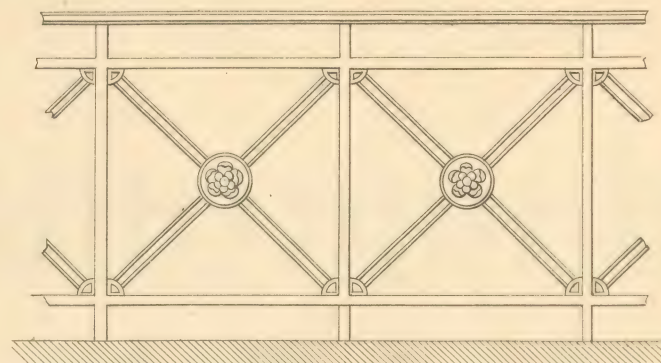
COTTAM & COMPY 2, WINSLEY ST OXFORD ST LONDON. W.

CAST IRON RAILINGS.

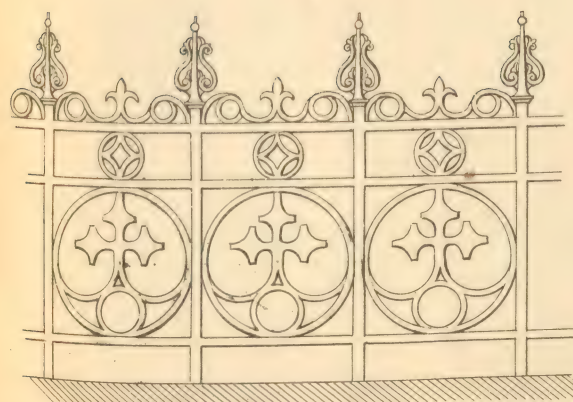
Nº 21



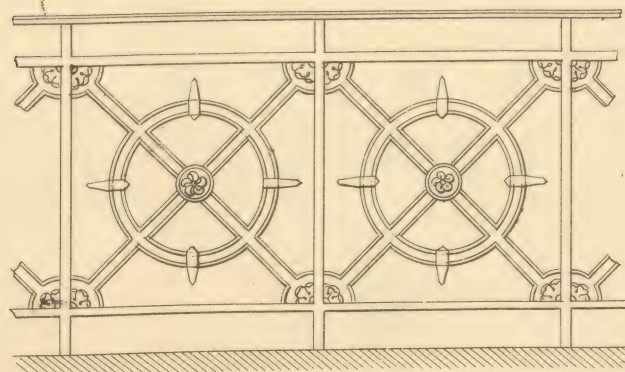
Nº 22



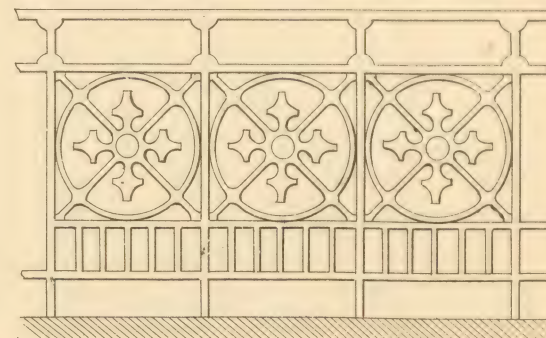
Nº 23



Nº 24



Nº 25



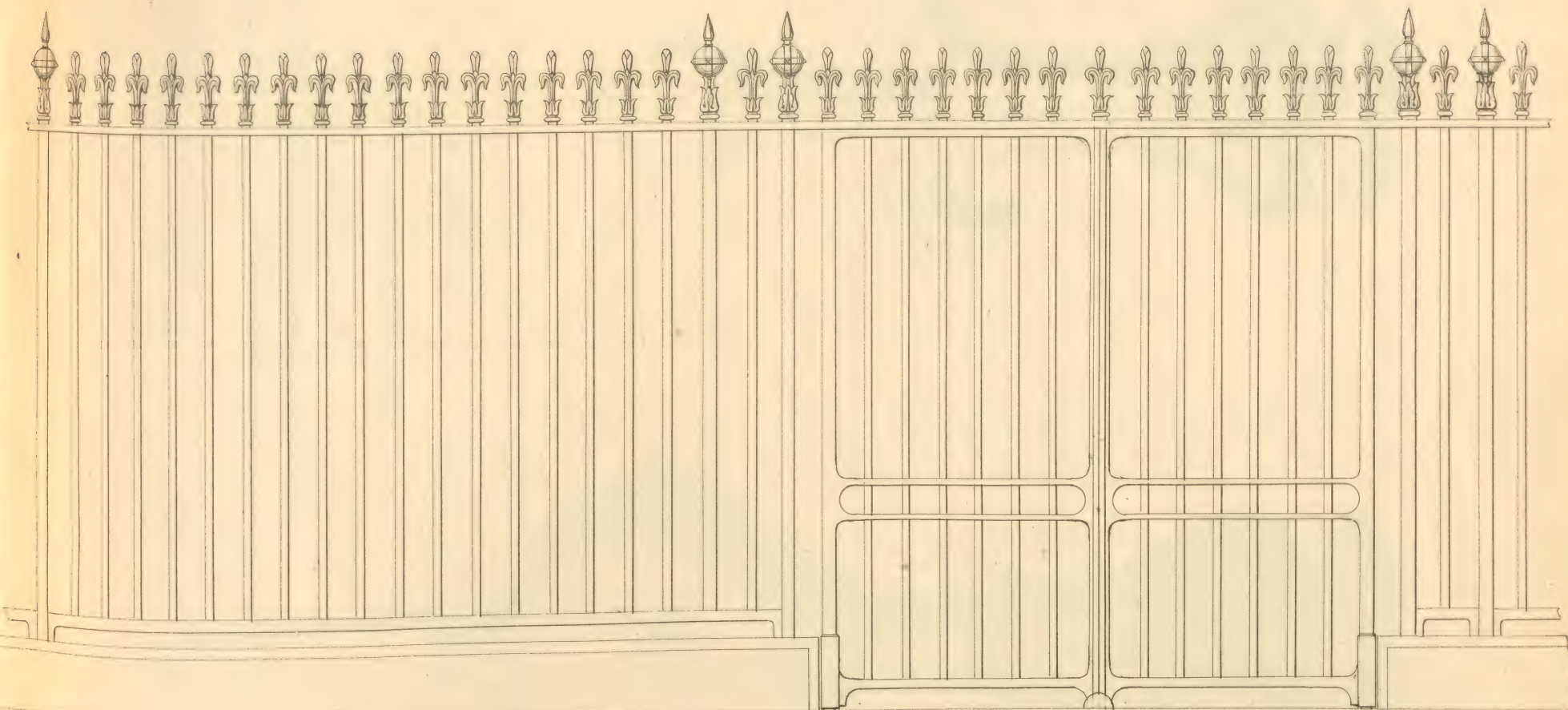
Scale  $\frac{3}{4}$  Inch to a Foot





COTTAM & COMPTON 2, WINSLEY STREET, OXFORD STREET, LONDON.W.

WROUGHT IRON PARK RAILING & GATE



*Scale 1/2 Inch to a Foot*

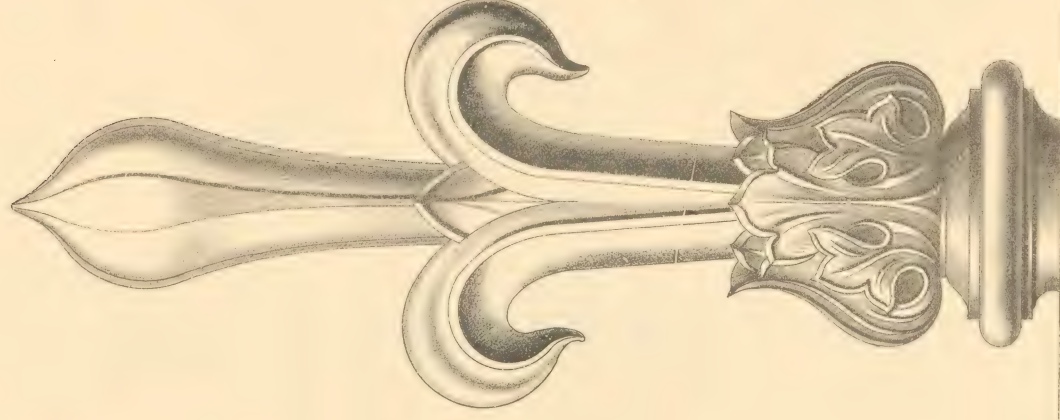
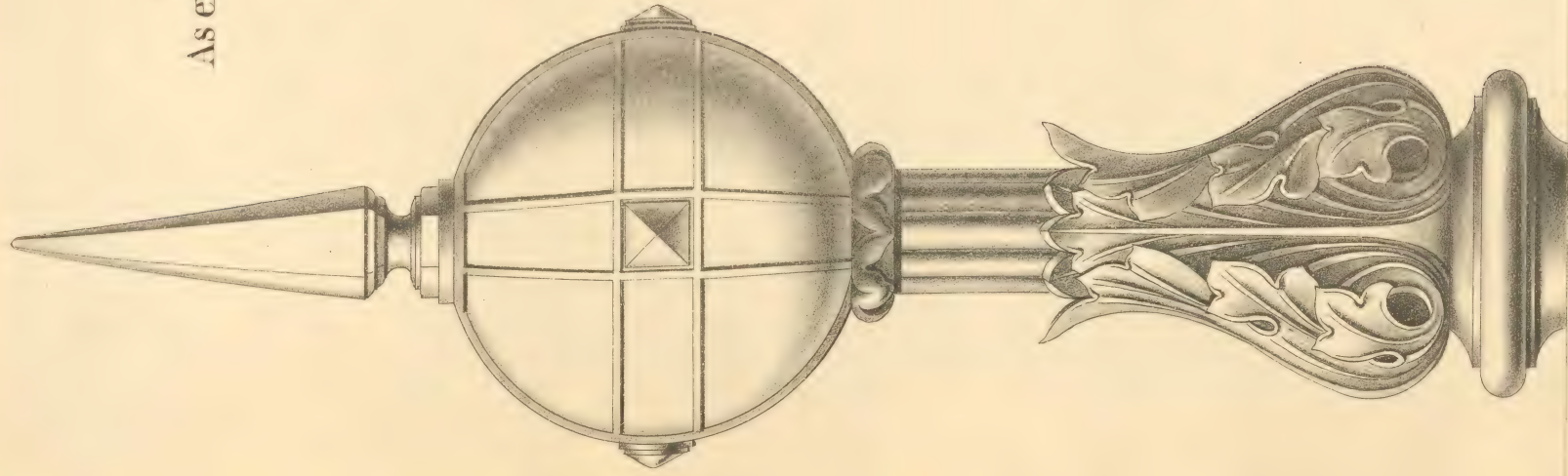




THE NEW RAILING FOR HYDE PARK  
As executed for the First Commissioner of Works  
BY COTTAM & COMPANY

STANDARD & RAILING-BAR HEAD.

*See also Plate 90*



*Drawn half Full Size*

*W. Francis & Red Lion Square W.C.*

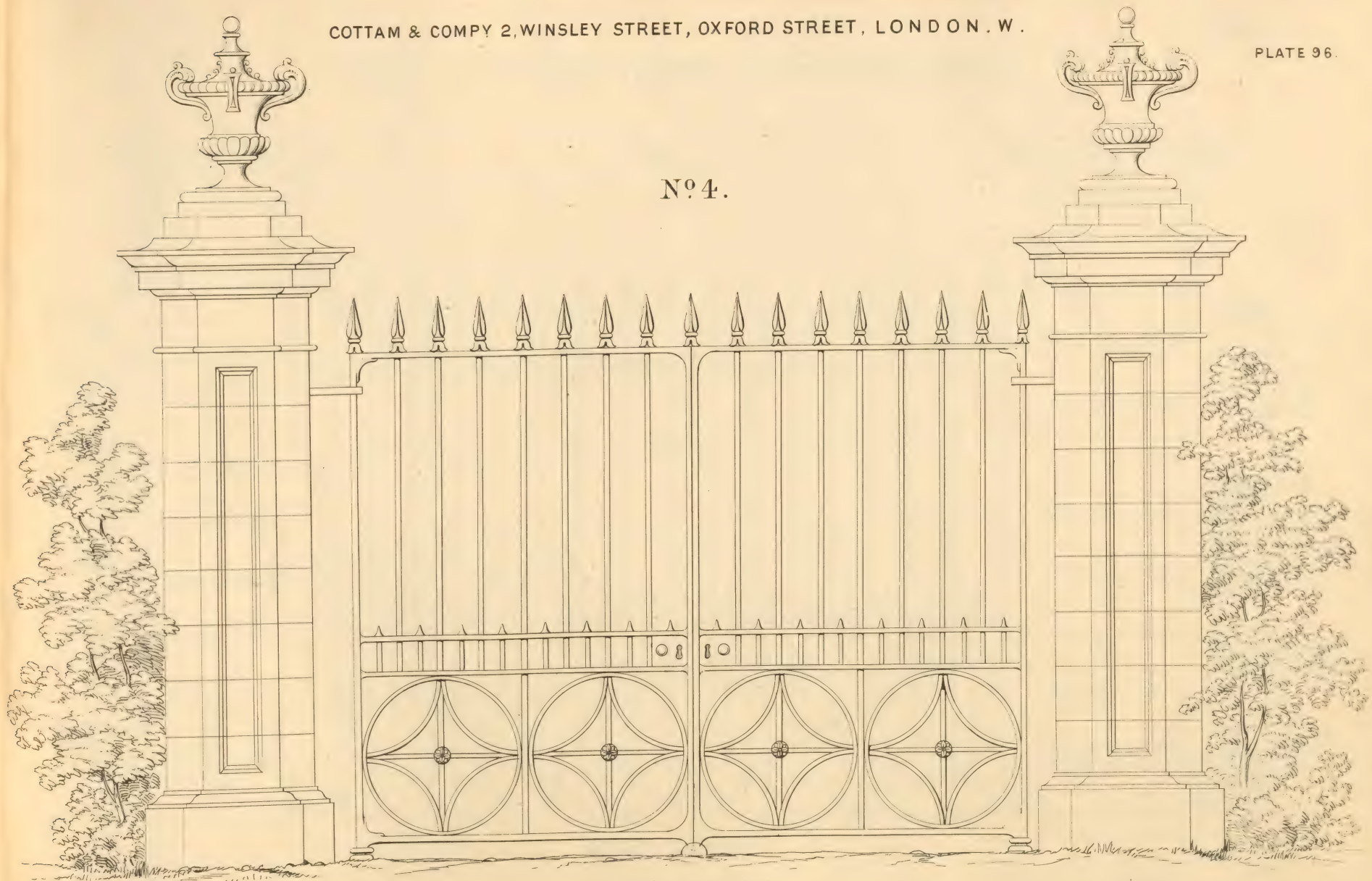




COTTAM & COMPY 2, WINSLEY STREET, OXFORD STREET, LONDON. W.

PLATE 96.

Nº 4.



SCALE 1/2 AN INCH TO A FOOT

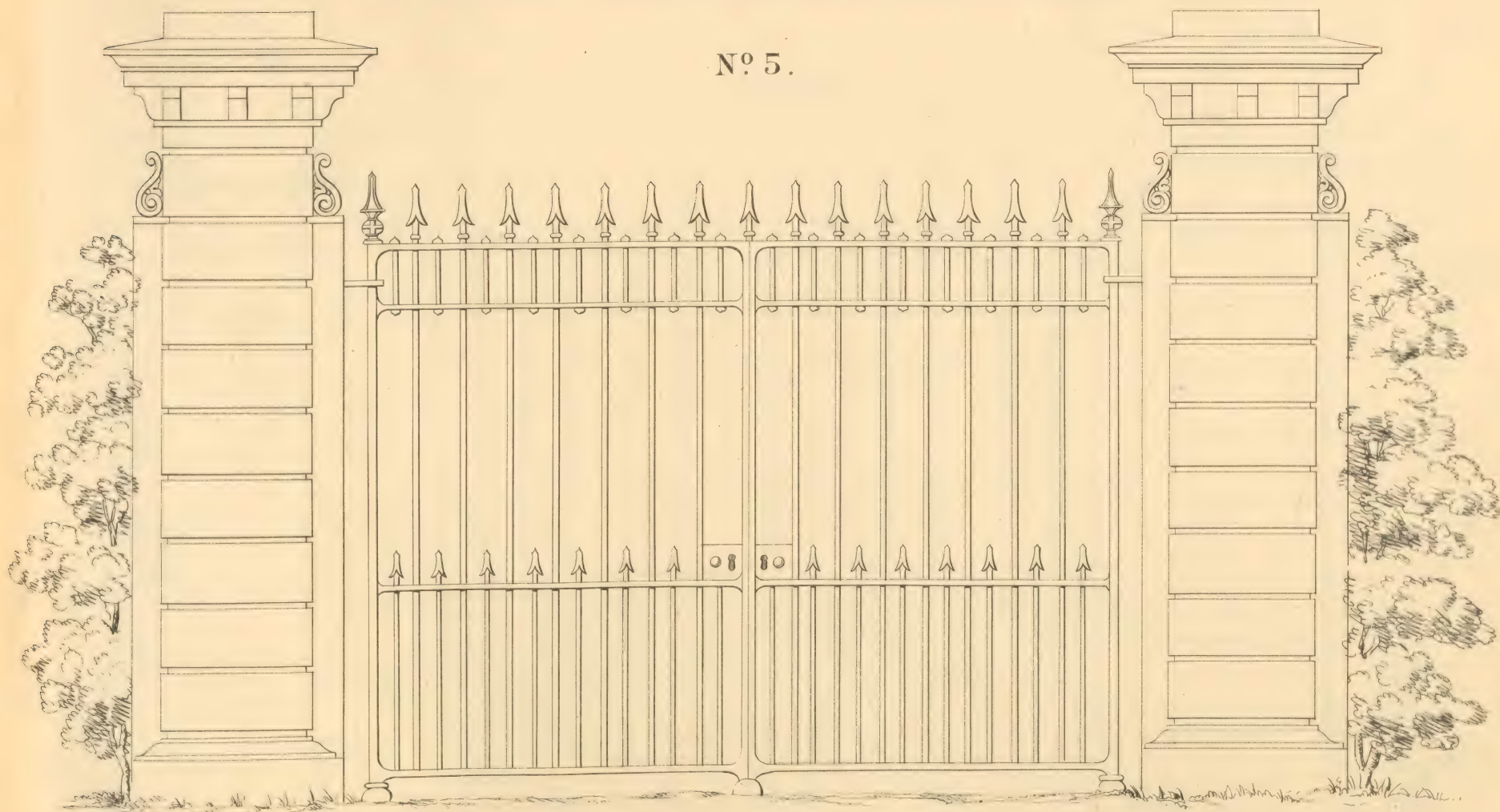
W Francis lith.





COTTAM & COMPY 2 WINSLEY STREET, OXFORD STREET, LONDON.W.

Nº 5.



SCALE  $\frac{1}{2}$  AN INCH TO A FOOT

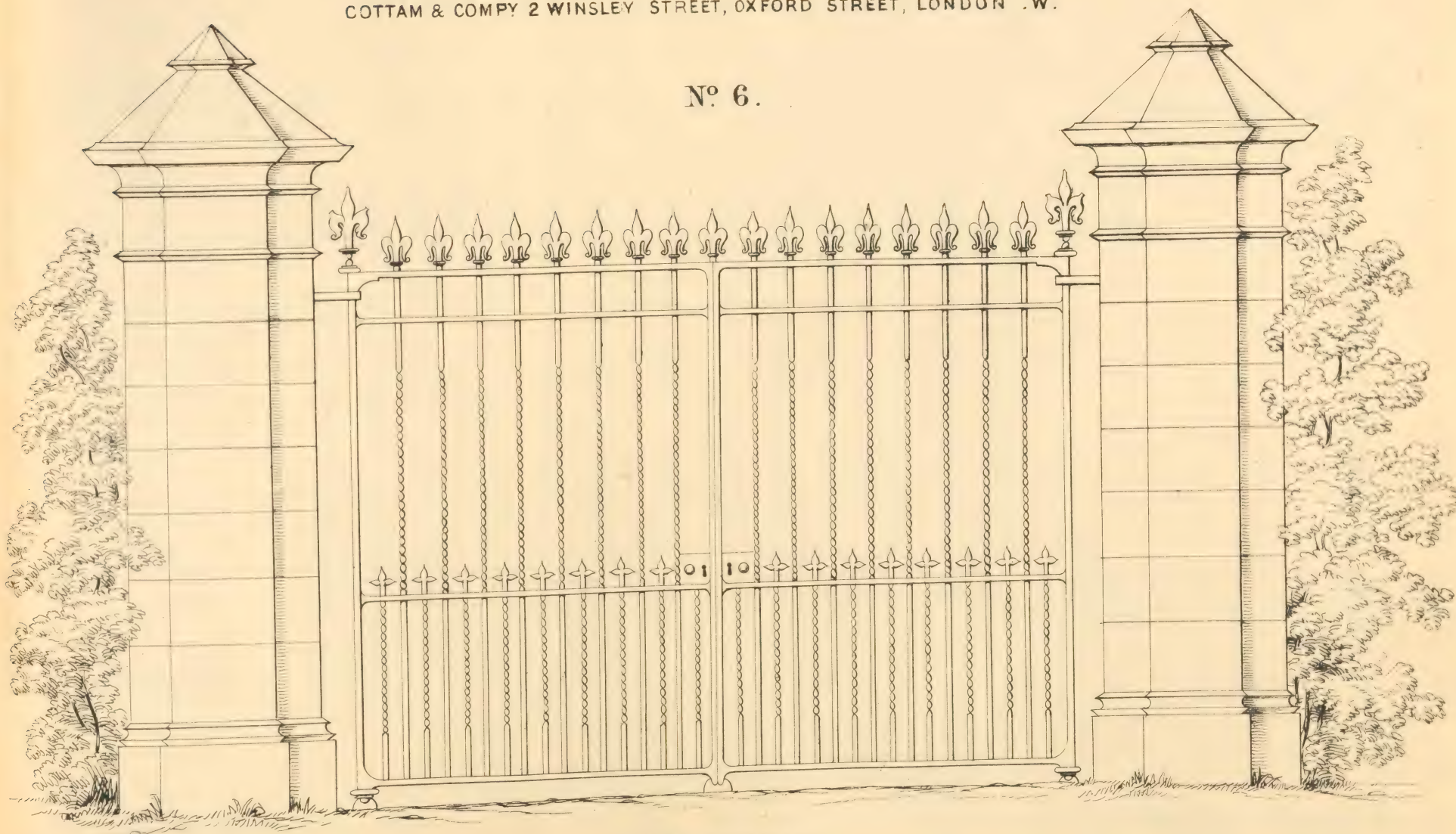
W Lomas 35° Red Iron Square





COTTAM & COMPY 2 WINSLEY STREET, OXFORD STREET, LONDON .W.

Nº 6.



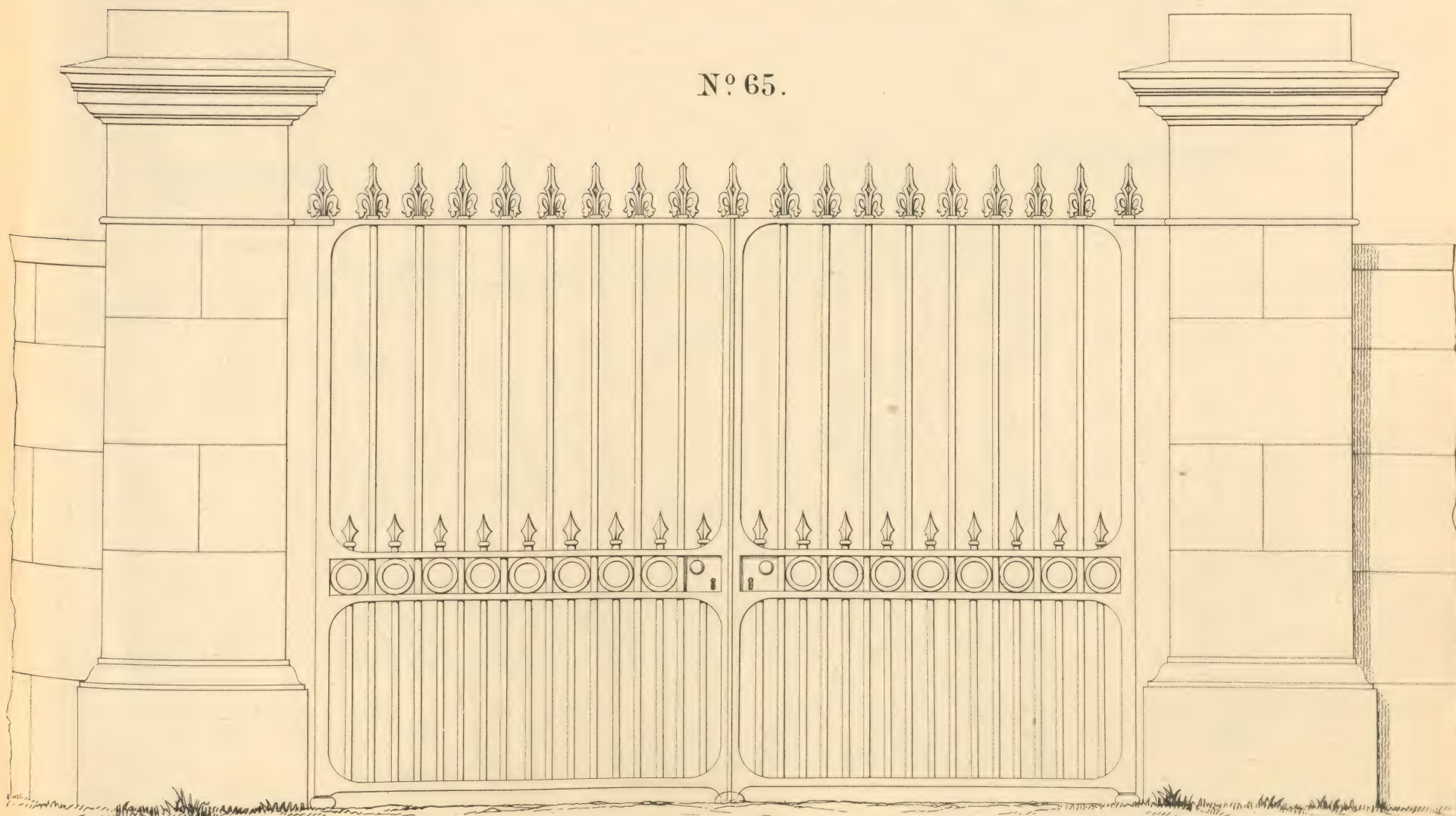
SCALE  $\frac{1}{2}$  AN INCH TO A FOOT.





COTTAM & COMPY 2 WINSLEY STREET OXFORD STREET LONDON. W.

Nº 65.



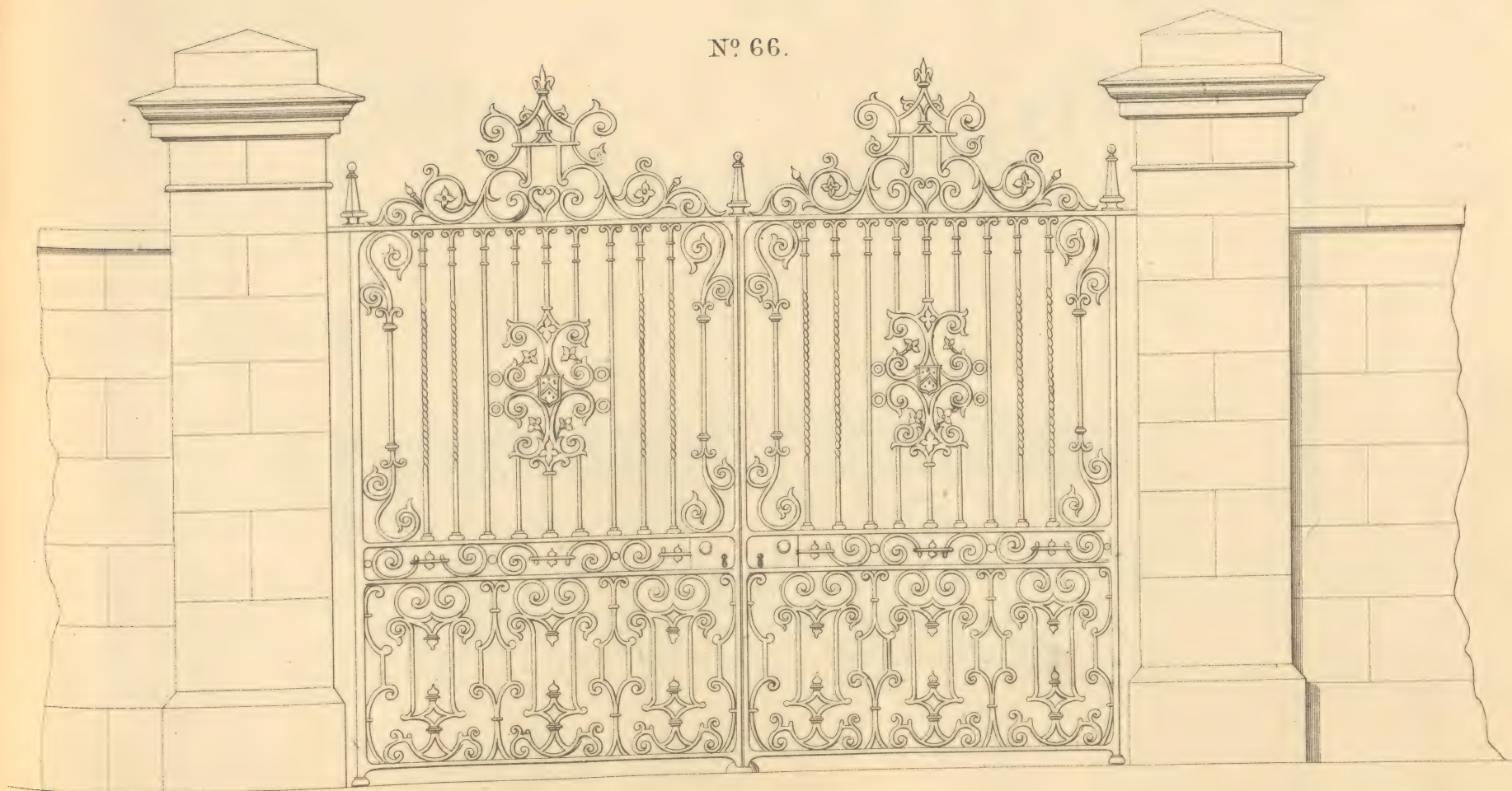
SCALE - 5/8 INCH TO A FOOT.



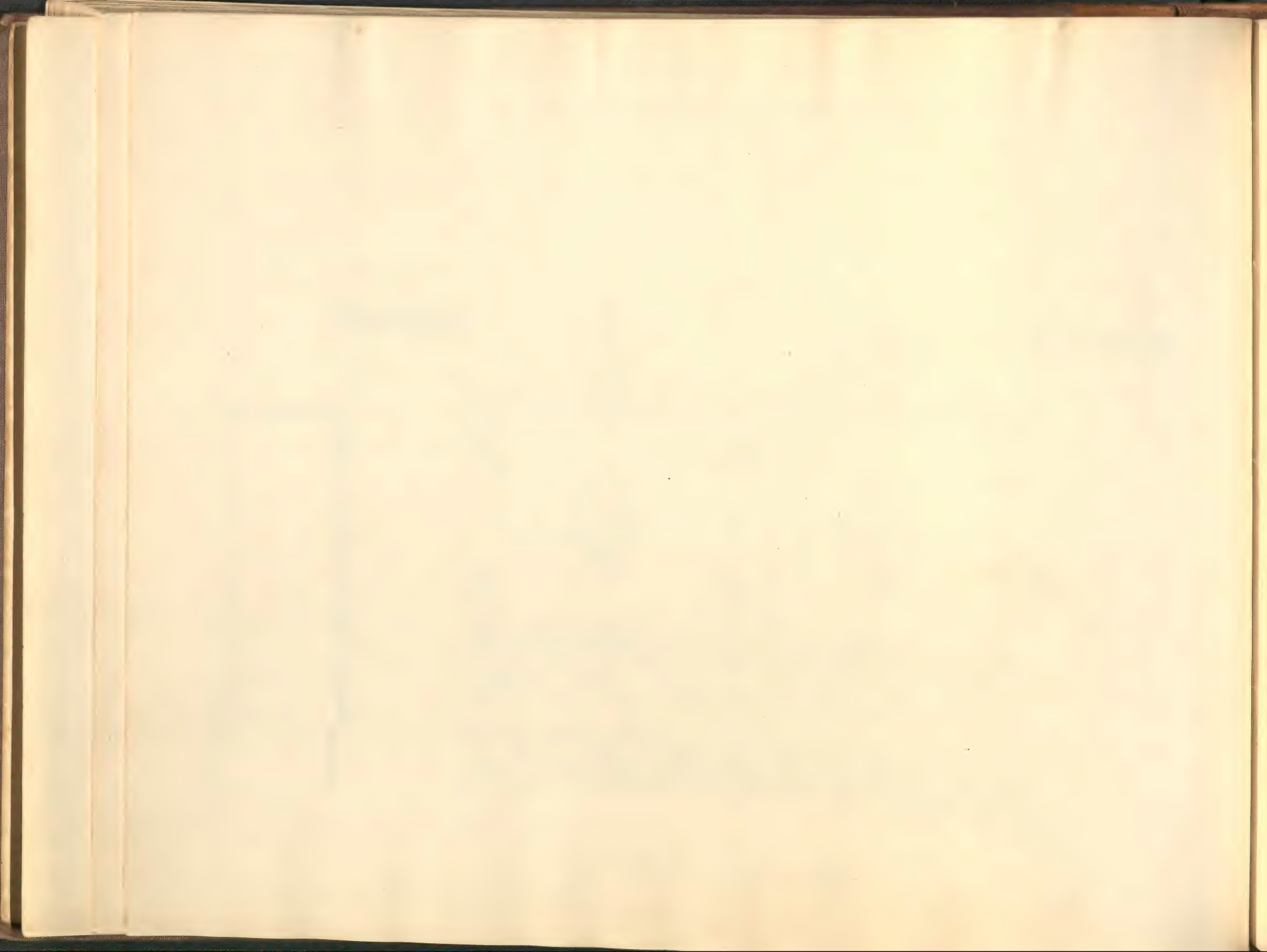


COTTAM & COMPY 2, WINSLEY ST OXFORD ST LONDON . W .

Nº 66.



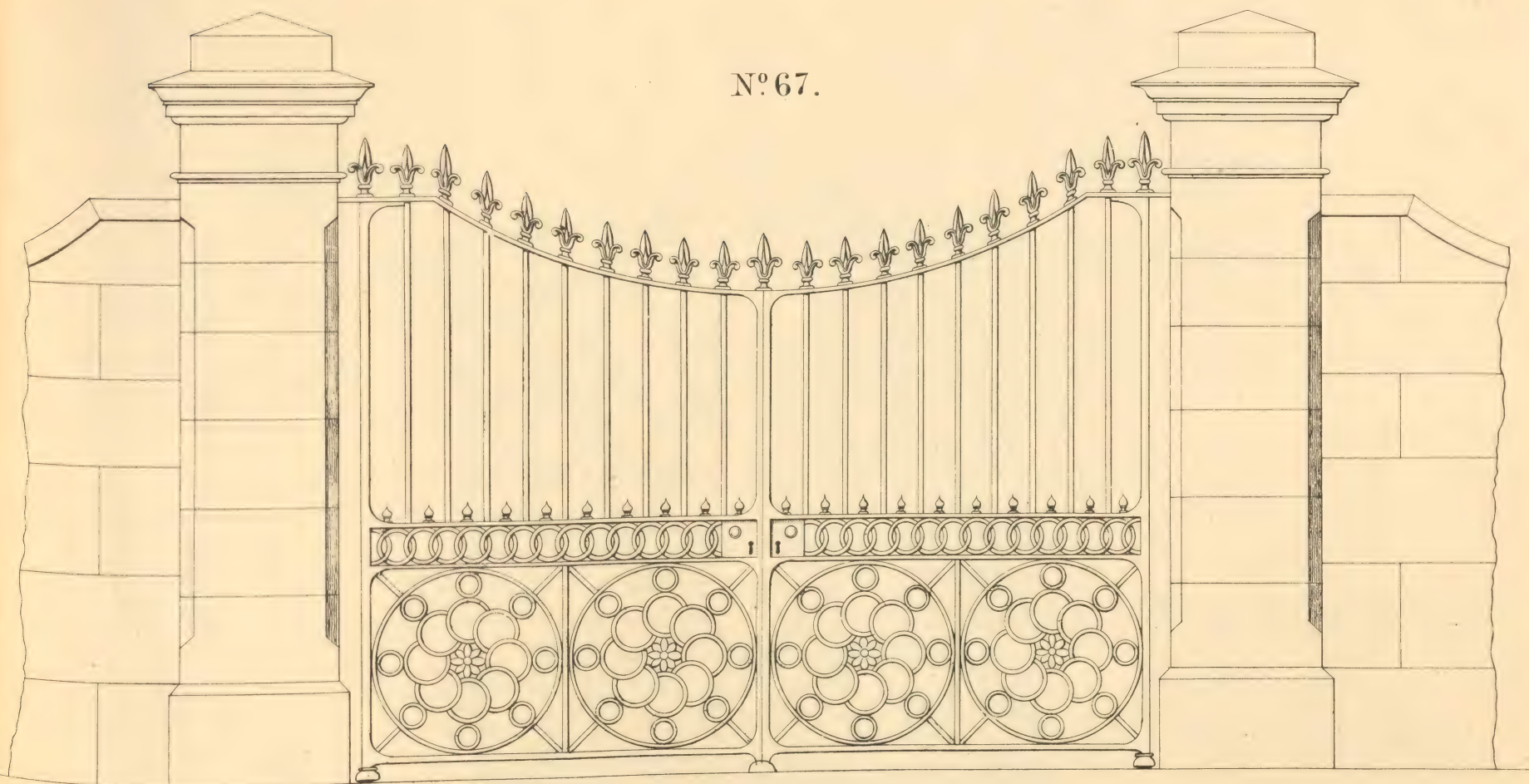
*Scale ½ Inch to a Foot*





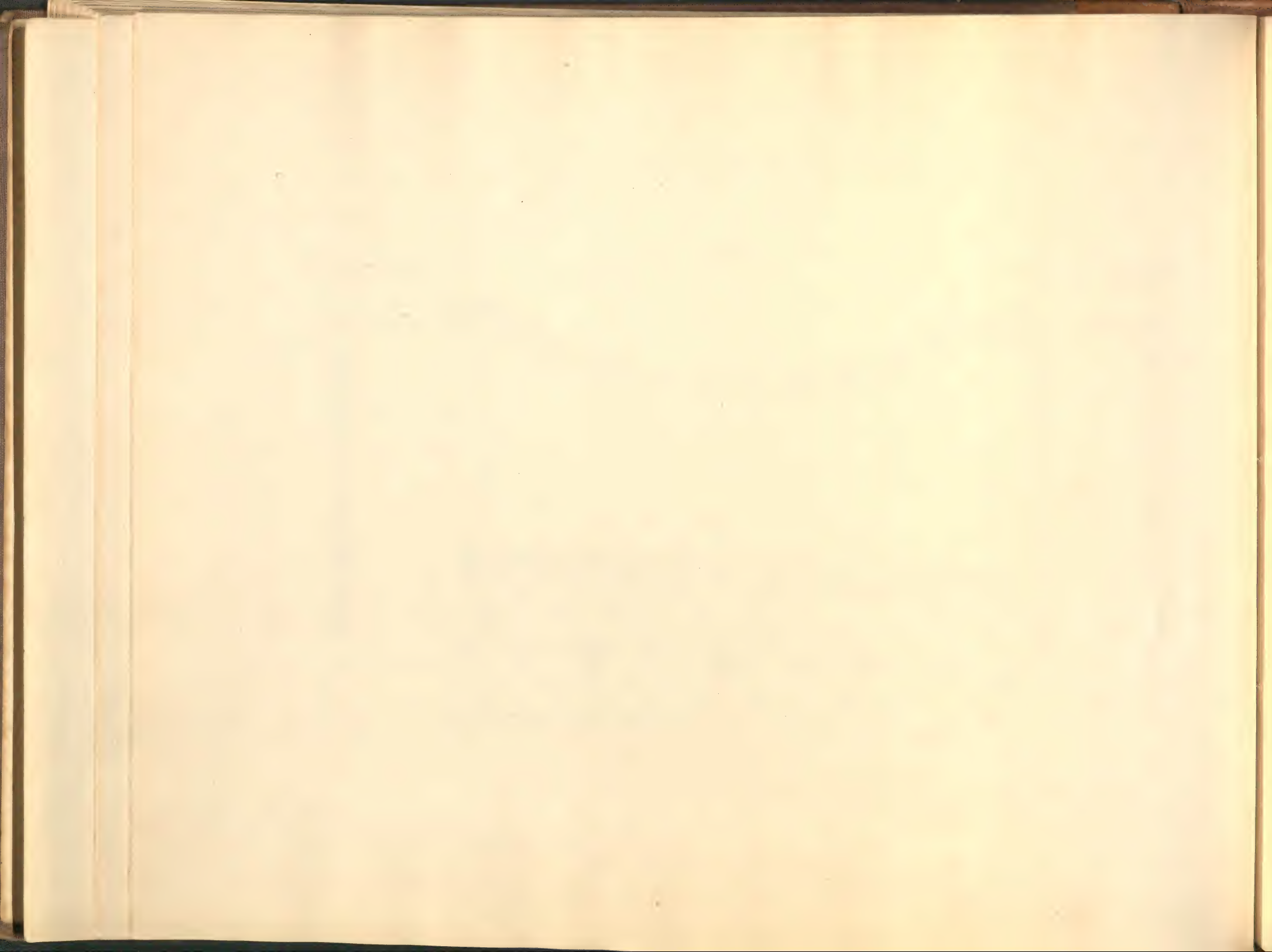
COTTAM & COMPY 2, WINSLEY STREET, OXFORD STREET, LONDON .W.

N° 67.



SCALE 1/2 INCH TO A FOOT.

W. Francis 55° Red Lion St. 38





G A T E S .

Nº 68



*Scale 1/4 Inch to a Foot*



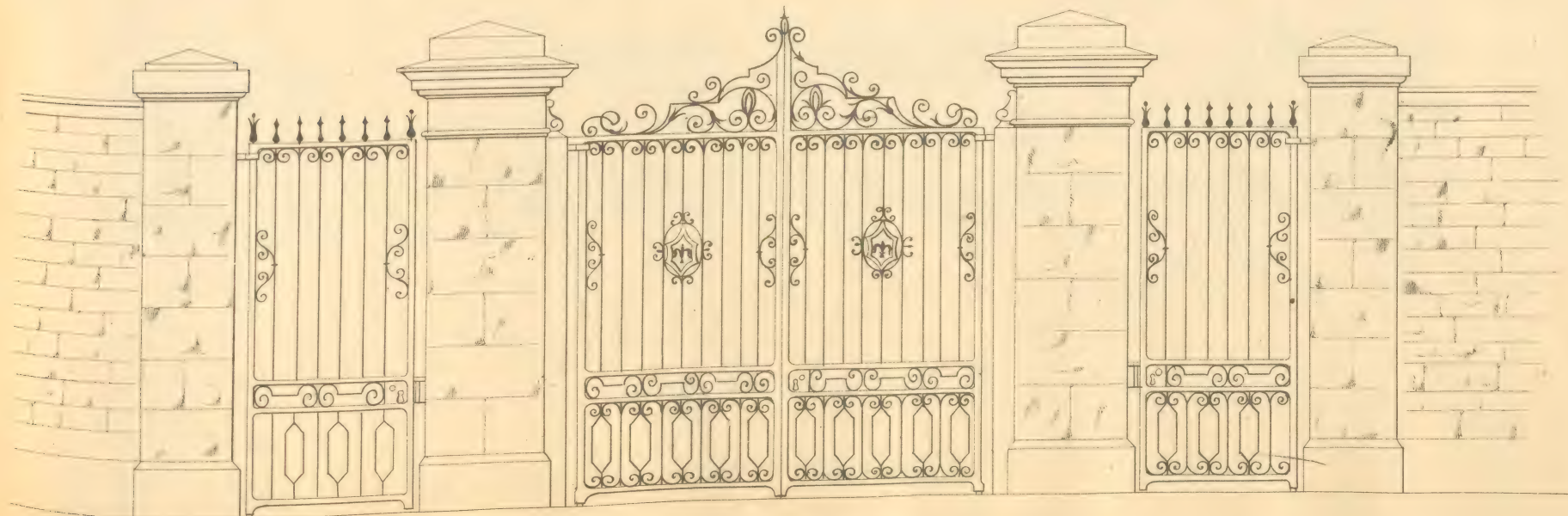


G A T E S

Nº 69



Nº 70



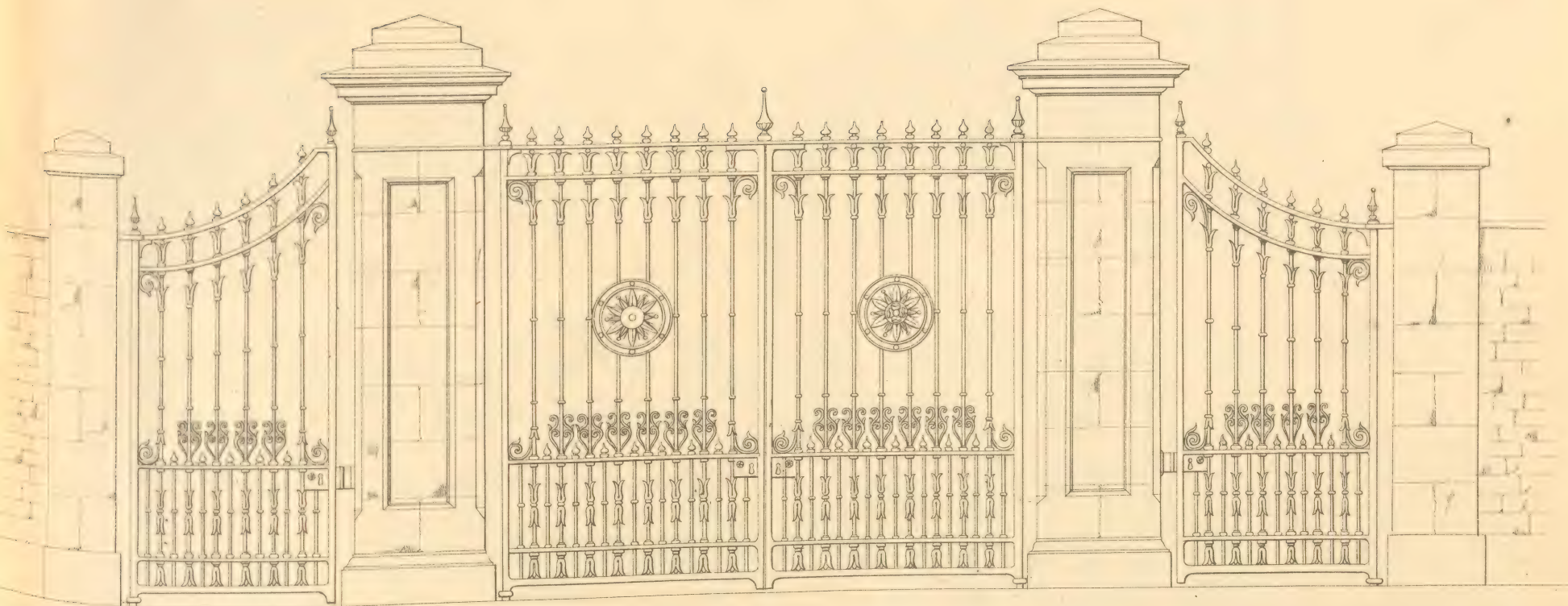
Scale  $\frac{1}{4}$  Inch to a Foot





G A T E S .

71



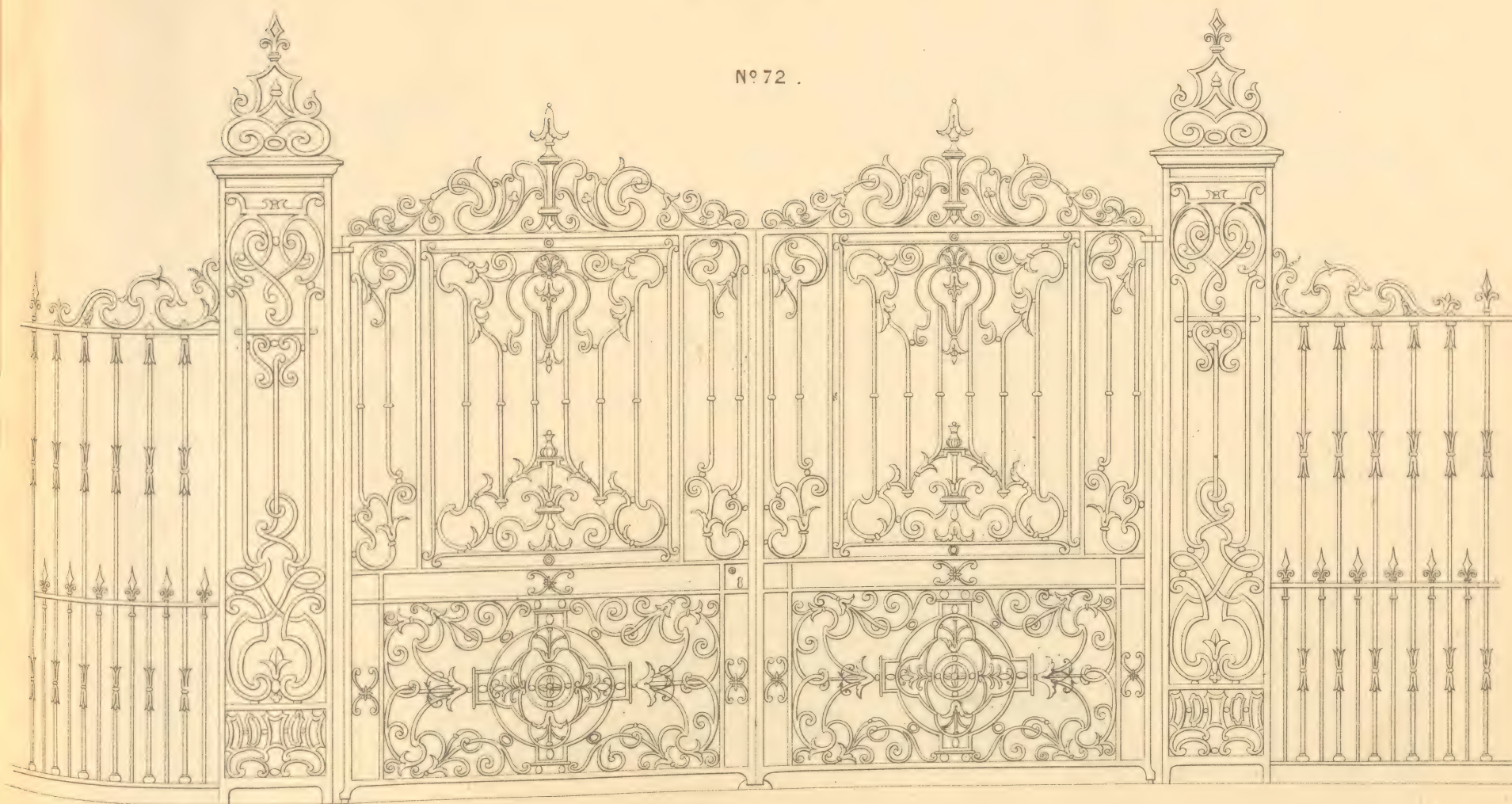
*Scale  $\frac{3}{8}$  Inch to a Foot*





G A T E S

Nº 72 .



*Scale 1/2 Inch to a Foot.*

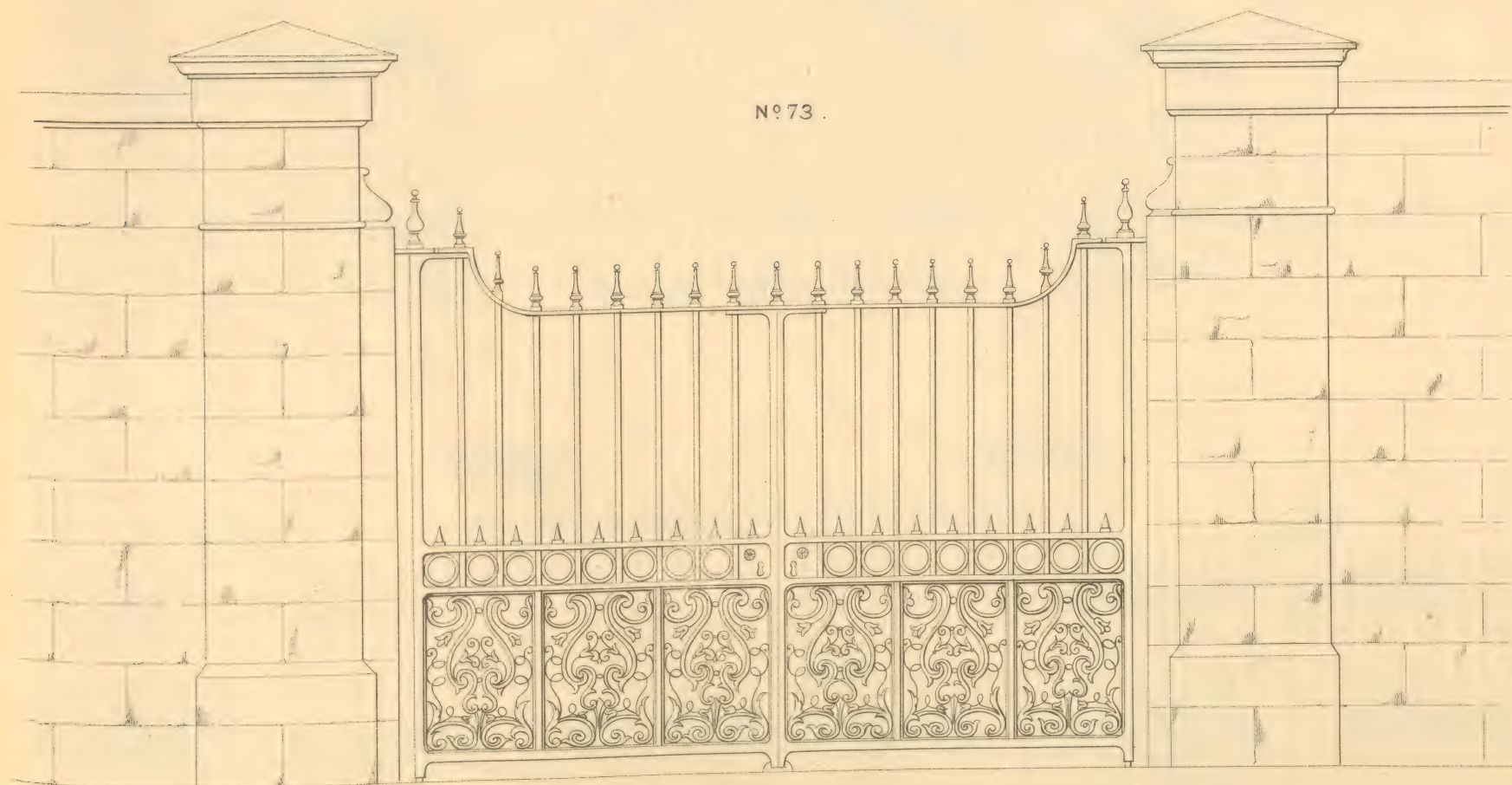




COTTAM & COMPY 2 WINSLEY ST OXFORD ST LONDON . W.

GATES.

Nº 73.



*Scale 1/2 Inch to a Foot*

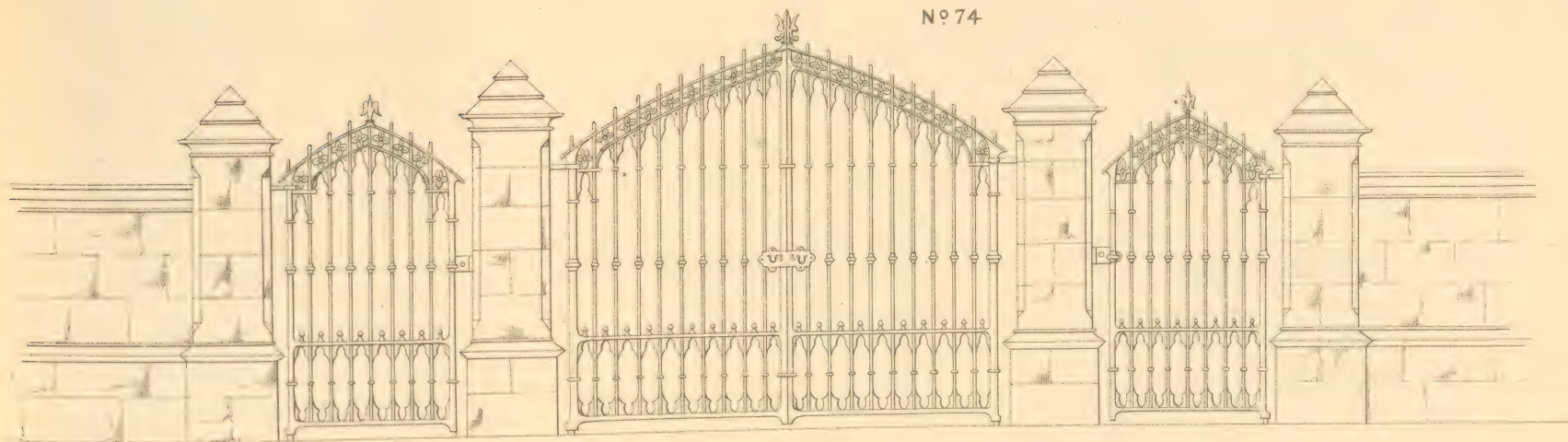




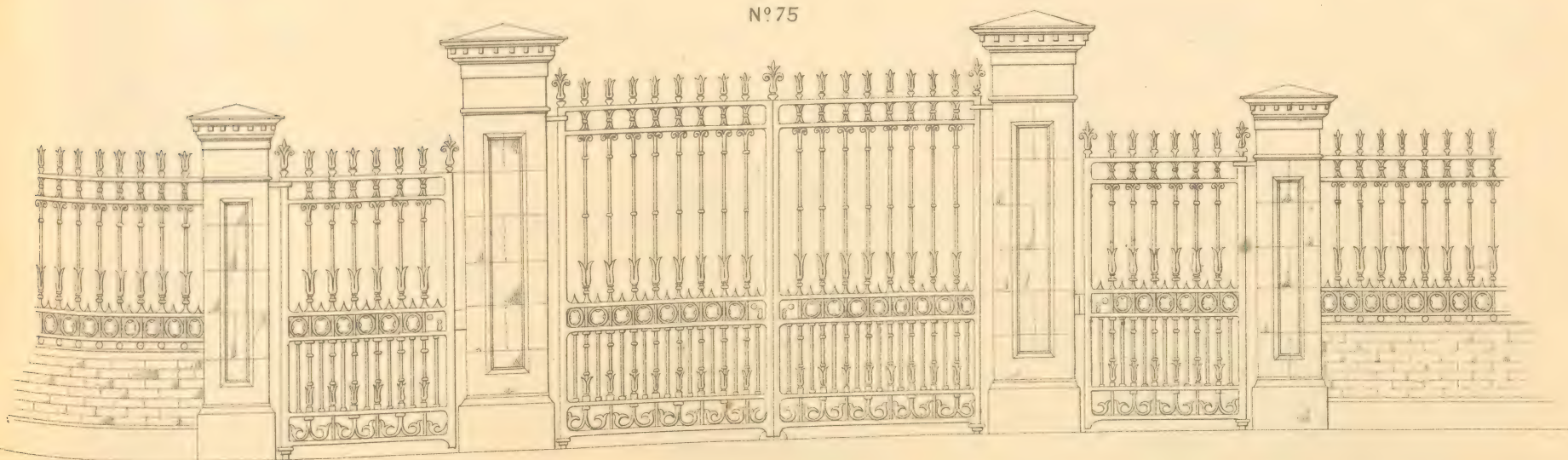
COTTAM & COMPY 2. WINSLEY ST OXFORD ST LONDON: W.

GATES

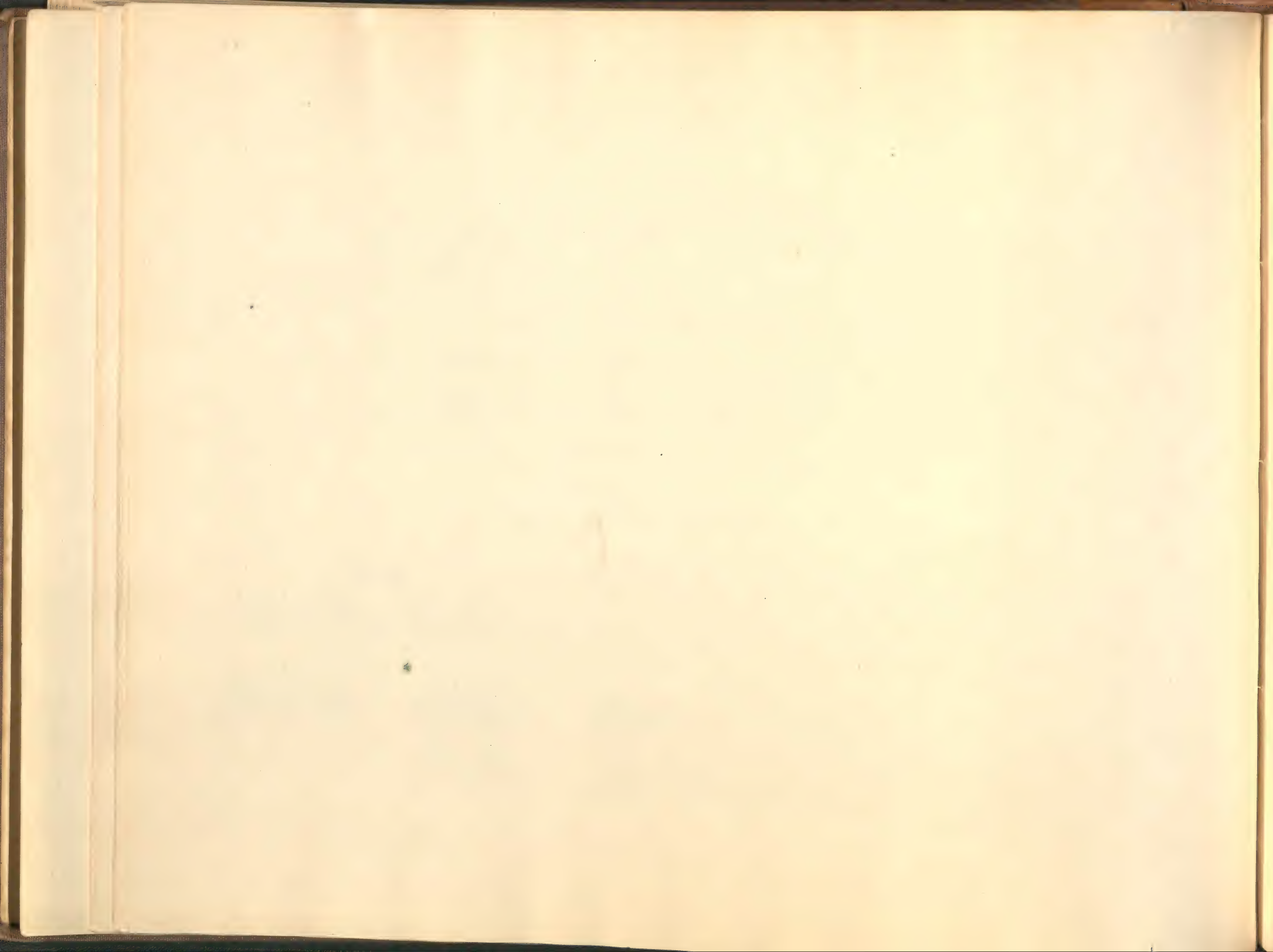
Nº 74



Nº 75

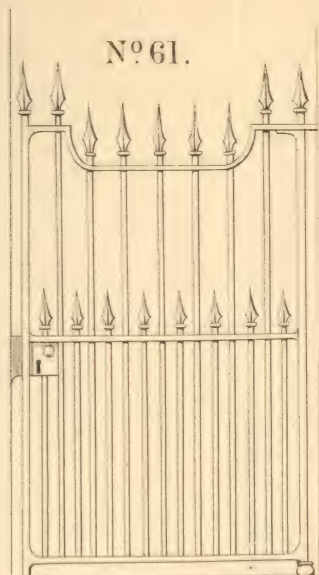


*Scale 1/4 Inch to a Foot.*



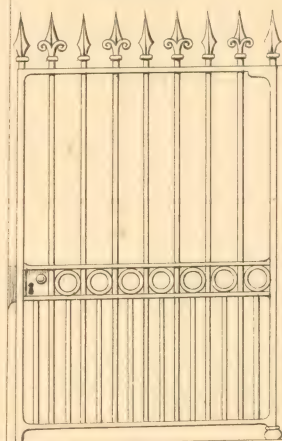


Nº 61.

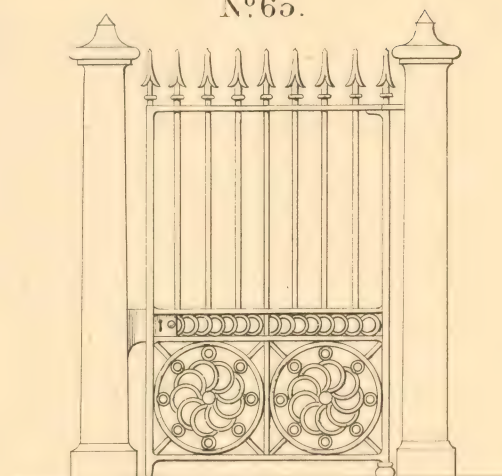


COTTAM & COMPY 2, WINSLEY STREET, OXFORD STREET, LONDON .W.

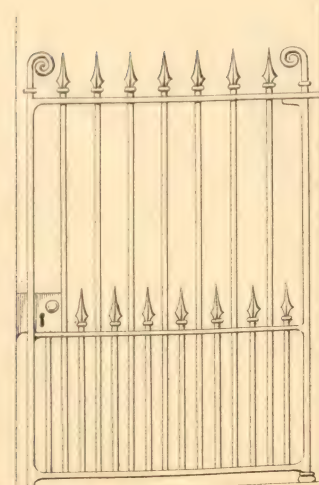
Nº 62.



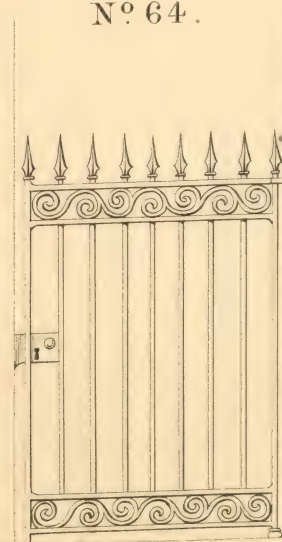
Nº 65.



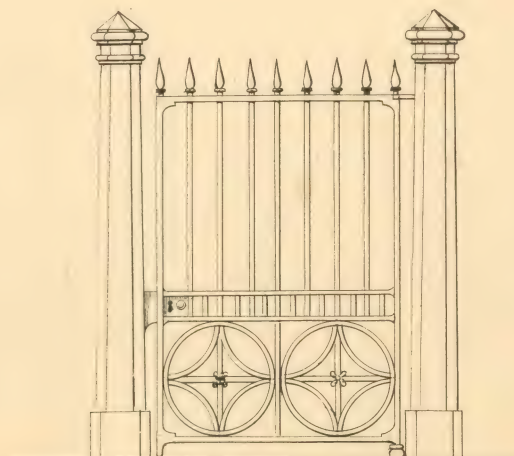
Nº 63.



Nº 64.



Nº 66.







# INDEX TO APPENDIX.

	PAGE
Air Bricks, Ventilators, &c. ...	25 to 26
Brackets ...	4 X
Crestings ...	6, 8 X
Columns...	9, 10 X
Gutters for Rain Water, &c. ...	1, 12 A
Ditto ...	1 X
Gratings (Ornamental Hot Water) ...	19
Gate Stops ...	4 X
Hot Water Pipes, Boilers, &c. ...	17, 20
Hot Water Gratings ...	19
Lamp Posts ...	3, 4 X
Lamp Brackets ...	4 X
Ridgings for Roofs ...	5 X
Rain Water Pipes, Gutters, &c. ...	1, 12 A
Ditto ...	1 X
Steps and Risers ...	11 X





## IN ORDERING GUTTERS,

To prevent mistake and save time, it is of importance that sketches should be given correctly. Attention to the following particulars will greatly facilitate the execution of orders:—

1st, State No. of Gutter as on the sheet of Drawings; also the *Size*, if there are more sizes than one of that No.

2d, Shew *front* of Gutter by double lines.

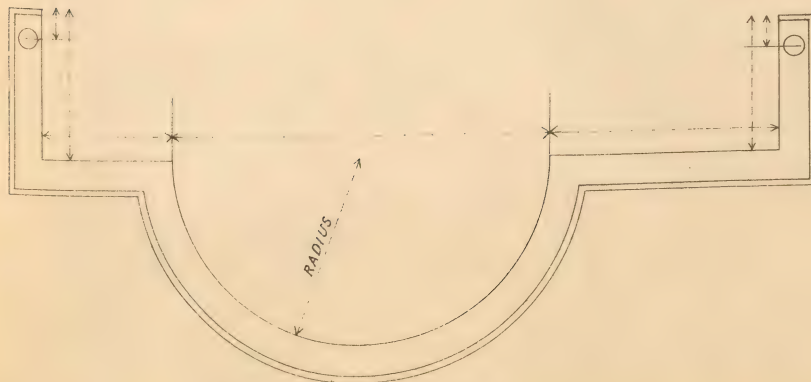
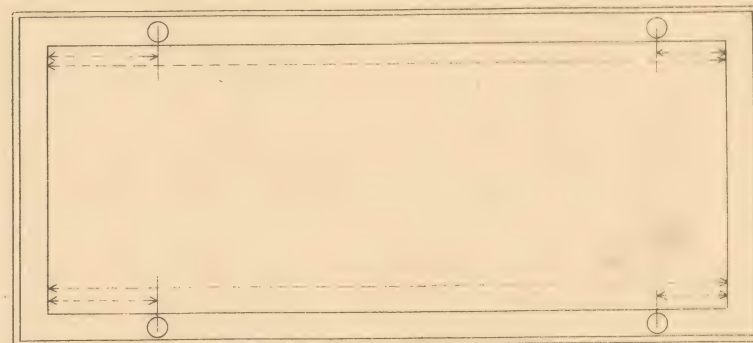
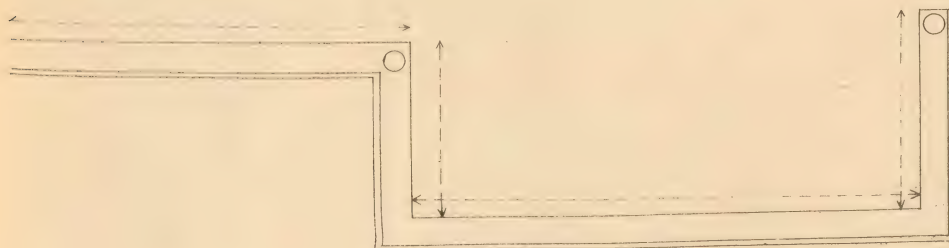
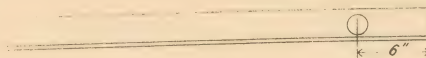
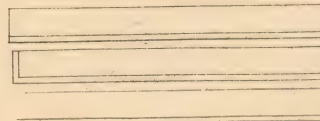
3d, Shew *stop end* by a single line drawn across the end.

4th, Shew *return end* by double lines drawn across the end.

5th, Shew *open end* by omitting any line across the end.

6th, Any angles being required otherwise than at *right angles*, state the number of degrees, thus  $45^\circ$  or  $60^\circ$ , or give template, or lines shewing exactly what is required.

7th, Give position, and size of outlet.



SWANNECKS or OFFSETS are usually made *without* ears. For *Round Pipes* thus



and for *Rectangular Pipes* thus—



Plinth Bends for Round or Square Pipes thus—



are generally cast *with* ears. The kind of ear should be specified.

All sketches of Swannecks and Plinth Bends for peculiar positions should have the whole of the required sizes marked thereon.

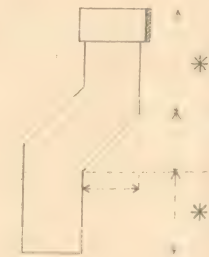
The two sizes marked \* may be omitted if not essential.

These sizes are taken *at right angles* to the face of the wall.

Swanneck or Offset.

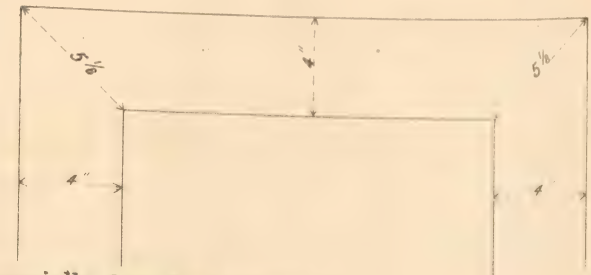
Plinth Bend.

Thus—



The projection of an angle bend will be greater than that of a flat one for the same size Plinth.

For example,

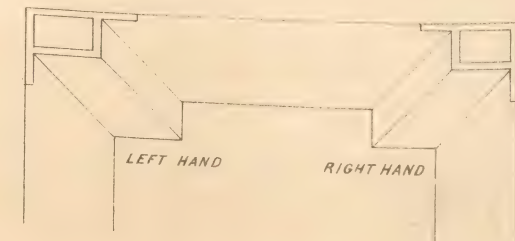


This flat Plinth measures 4 inches, but the one to go into the corner measures  $5\frac{1}{8}$  inches.

All measurements given will be regarded as *at right angles to the face of the wall*, unless especially described otherwise.

For Angled Rectangular Plinth Bends, it is necessary to mention whether they are wanted to *right* or *left* hand.

Thus



In ordering any of the foregoing—to save correspondence, and to prevent mistake—it is necessary that attention should be paid to the directions given above.



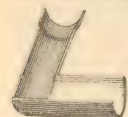
# HALF ROUND & N° 1 O G GUTTERS & CONNEXIONS.

## HALF ROUND GUTTER.



SIZES 3 3/4 4 4 1/2 5 6 7 8 INS.

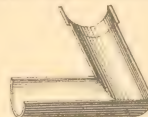
LEFT HAND ANGLE



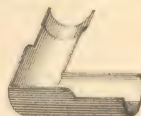
NOZZLE PIECE



RIGHT HAND ANGLE



FLASHED ANGLE



T PIECE



FAUCIT STOP END



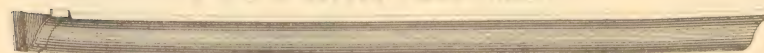
SPIGOT STOP END



N° 1 O G GUTTER FOR CLIP.



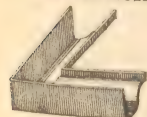
N° 1 O G GUTTER PLAIN FAUCIT.



N° 1 O G GUTTER LION FAUCIT CAST ON

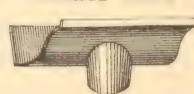


INTERNAL ANGLE

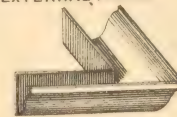


SIZES 3 3/4 4 4 1/2 5 5 1/2 6 INS

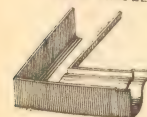
NOZZLE PIECE



EXTERNAL ANGLE



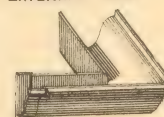
INTERNAL ANGLE



NOZZLE PIECE



EXTERNAL ANGLE



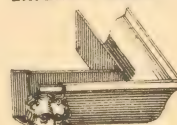
INTERNAL ANGLE



NOZZLE PIECE



EXTERNAL ANGLE



FAUCIT STOP END



SPIGOT STOP END



LION CLIP



PLAIN CLIP



# MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, — OTHER SECTIONS MADE TO ORDER.

N° 1.  
3 1/2 x 4 1/2 5 5 1/2 6  
WIDE



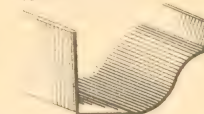
N° 2.  
4 x 2 5/8 4 1/2 x 2 3/4  
5 x 3 1/8 6 x 3 1/2  
SOCKET OR CLIPS.



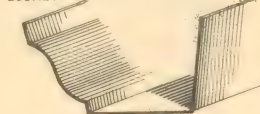
N° 3.  
4 1/2 x 2 5/8 5 x 2 5/8 6 x 3 1/4  
SOCKET OR CLIPS.



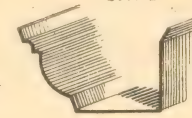
N° 4.  
6 1/2 x 4 3/4  
SOCKET OR CLIPS.



N° 5.  
9 x 5.  
SOCKET AND WITH LION HEAD.



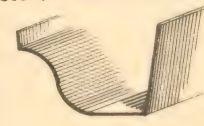
N° 6.  
5 3/4 x 3 3/8  
SOCKET.



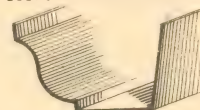
N° 7.  
5 x 4 3/8  
SOCKET.



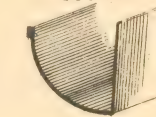
N° 8.  
4 1/4 x 3 5 x 3 1/2 5 x 4 1/2  
SOCKET INSIDE & OUTSIDE



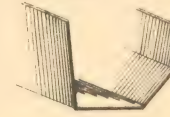
N° 9.  
5 x 4 1/4  
SOCKET INSIDE AND OUTSIDE.



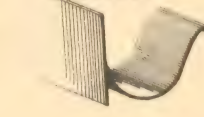
N° 10.  
4 3/4 x 5 3/8  
SOCKET.



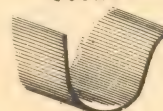
N° 11.  
4 x 4.  
SOCKET.



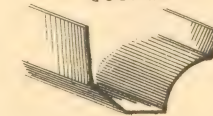
N° 12.  
6 x 4.  
SOCKET.



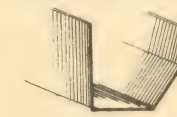
N° 13.  
5 1/2 x 5 1/2  
SOCKET.



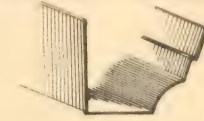
N° 14.  
5 x 2 3/4  
SOCKET.



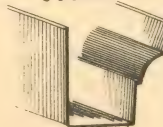
N° 15.  
5 3/4 x 4 3/4  
SOCKET INSIDE & OUTSIDE



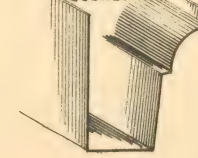
N° 16.  
6 x 4  
SOCKET INSIDE AND OUTSIDE.



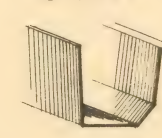
N° 17.  
5 x 4  
SOCKET.



N° 18.  
6 x 6 1/2  
SOCKET.



N° 19.  
4 3/4 x 5 1/8  
SOCKET.



N° 20.  
5 x 4  
SOCKET.



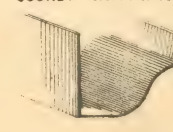
N° 21.  
7 1/2 x 3 3/4  
SOCKET INSIDE AND OUTSIDE.  
ALSO FOR CLIP.



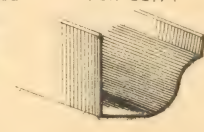
N° 22.  
7 1/2 x 4 3/4  
SOCKET INSIDE AND OUTSIDE.  
ALSO FOR CLIP.



N° 23.  
5 1/4 x 4 1/2  
SOCKET INSIDE & OUTSIDE



N° 24.  
6 1/2 x 4 1/4  
FOR CLIP.



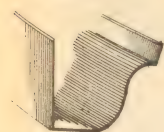




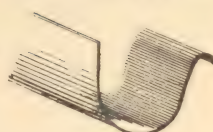
MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, OTHER SECTIONS MADE TO ORDER.

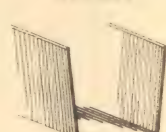
N<sup>o</sup> 25.  
6 X 3 3/4  
SOCKET.



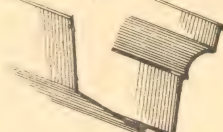
N<sup>o</sup> 26.  
4 X 3 3/8 5 X 3 3/8  
SOCKET.



N<sup>o</sup> 27.  
6 X 6  
SOCKET



N<sup>o</sup> 28.  
7 X 6.  
FOR CLIP.



N<sup>o</sup> 29.  
5 1/4 X 4 1/4  
SOCKET.



N<sup>o</sup> 30.  
7 1/2 X 4.  
SOCKET INSIDE.



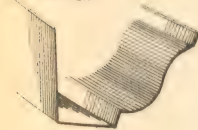
N<sup>o</sup> 31.  
6 7/8 X 4 1/2  
SOCKET.



N<sup>o</sup> 32.  
5 1/2 X 5 3/4.  
SOCKET.



N<sup>o</sup> 33.  
8 1/4 X 5.  
FOR CLIP.



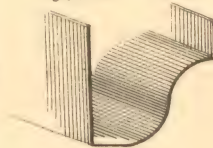
N<sup>o</sup> 34.  
7 1/2 X 4 3/4.  
SOCKET INSIDE.



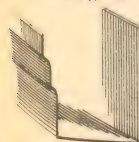
N<sup>o</sup> 35.  
5 X 3 1/4  
SOCKET.



N<sup>o</sup> 36.  
6 X 6 1/2  
SOCKET INSIDE.



N<sup>o</sup> 37.  
6 X 4 3/4.  
SOCKET.



N<sup>o</sup> 38.  
5 X 5 7/8.  
SOCKET.



N<sup>o</sup> 39.  
4 X 3  
4 1/2 X 3  
5 X 3  
SOCKET



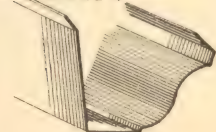
N<sup>o</sup> 40.  
6 X 4 1/4  
SOCKET



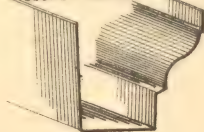
N<sup>o</sup> 41.  
3 3/4 X 3 3/4.  
SOCKET.



N<sup>o</sup> 42.  
7 X 5 1/4.  
SOCKET.



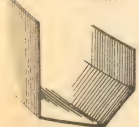
N<sup>o</sup> 43.  
6 X 6.  
SOCKET INSIDE.



N<sup>o</sup> 44.  
7 3/4 X 4.  
SOCKET.



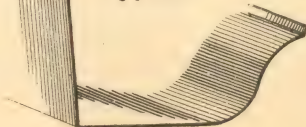
N<sup>o</sup> 45.  
5 1/4 X 3 3/4.  
SOCKET INSIDE.



N<sup>o</sup> 46.  
6 X 5.  
SOCKET.



N<sup>o</sup> 47.  
12 X 7 1/2.  
SOCKET.



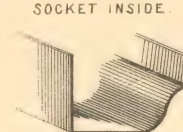
MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, OTHER SECTIONS MADE TO ORDER.

N<sup>o</sup> 48.  
15 1/4 X 5 1/4  
SOCKET.



N<sup>o</sup> 49.  
5 1/4 X 4.  
SOCKET INSIDE.



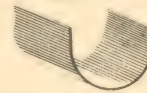
N<sup>o</sup> 50.  
7 X 2 3/8.  
FOR CLIP.



N<sup>o</sup> 51.  
7 3/4 X 5 1/2.  
SOCKET.



N<sup>o</sup> 52.  
4 X 3 1/2  
SOCKET



N<sup>o</sup> 53.  
3 1/8 X 2 3/4.  
SOCKET.



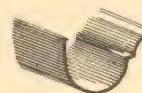
N<sup>o</sup> 54.  
3 1/2 4 1/2 WIDE  
SOCKET.



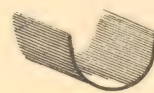
N<sup>o</sup> 55.  
4 1/2 X 2 3/4 6 X 3 1/2  
SOCKET.



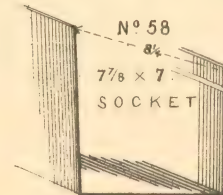
N<sup>o</sup> 56.  
4 X 2 3/4  
FOR CLIP.



N<sup>o</sup> 57.  
5 WIDE  
SOCKET



N<sup>o</sup> 58.  
8 1/4 X 7 1/8 X 7.  
SOCKET



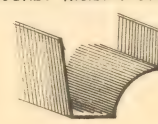
N<sup>o</sup> 59.  
6 1/4 X 3 3/4.  
SOCKET



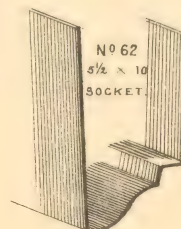
N<sup>o</sup> 60.  
4 5/8 X 3 3/4.  
SOCKET INSIDE.



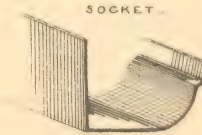
N<sup>o</sup> 61.  
5 X 4 1/8.  
SOCKET INSIDE & OUTSIDE



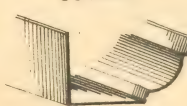
N<sup>o</sup> 62.  
8 1/2 X 10  
SOCKET.



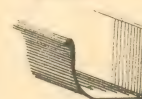
N<sup>o</sup> 63.  
6 X 4.  
SOCKET.



N<sup>o</sup> 64.  
6 1/4 X 3 3/4.  
SOCKET.



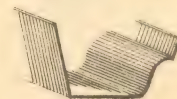
N<sup>o</sup> 65.  
3 7/8 X 3 1/4  
SOCKET.



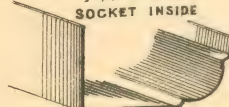
N<sup>o</sup> 66.  
7 3/4 X 4  
SOCKET.



N<sup>o</sup> 67.  
6 X 3 3/8.  
SOCKET.



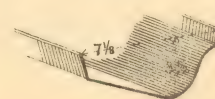
N<sup>o</sup> 68.  
7 3/4 X 4 1/4  
SOCKET INSIDE



N<sup>o</sup> 69.  
5 X 3 1/4  
SOCKET



N<sup>o</sup> 70.  
SOCKET.



N<sup>o</sup> 71.  
5 3/4 X 4 1/4.  
SOCKET



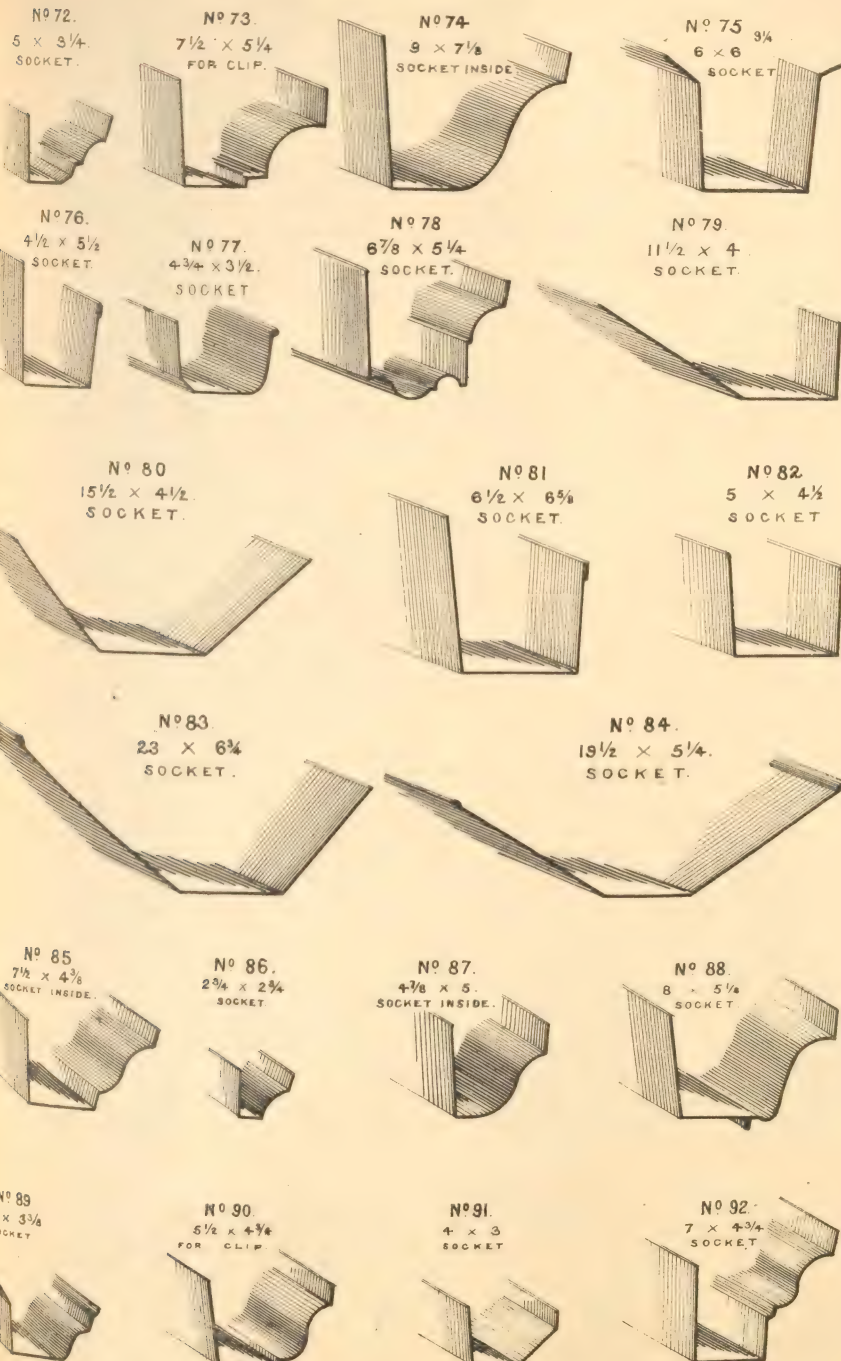
LIGHT & HEAVY.





# MOULDED GUTTERS, &c, - IN 6 FEET LENGTHS.

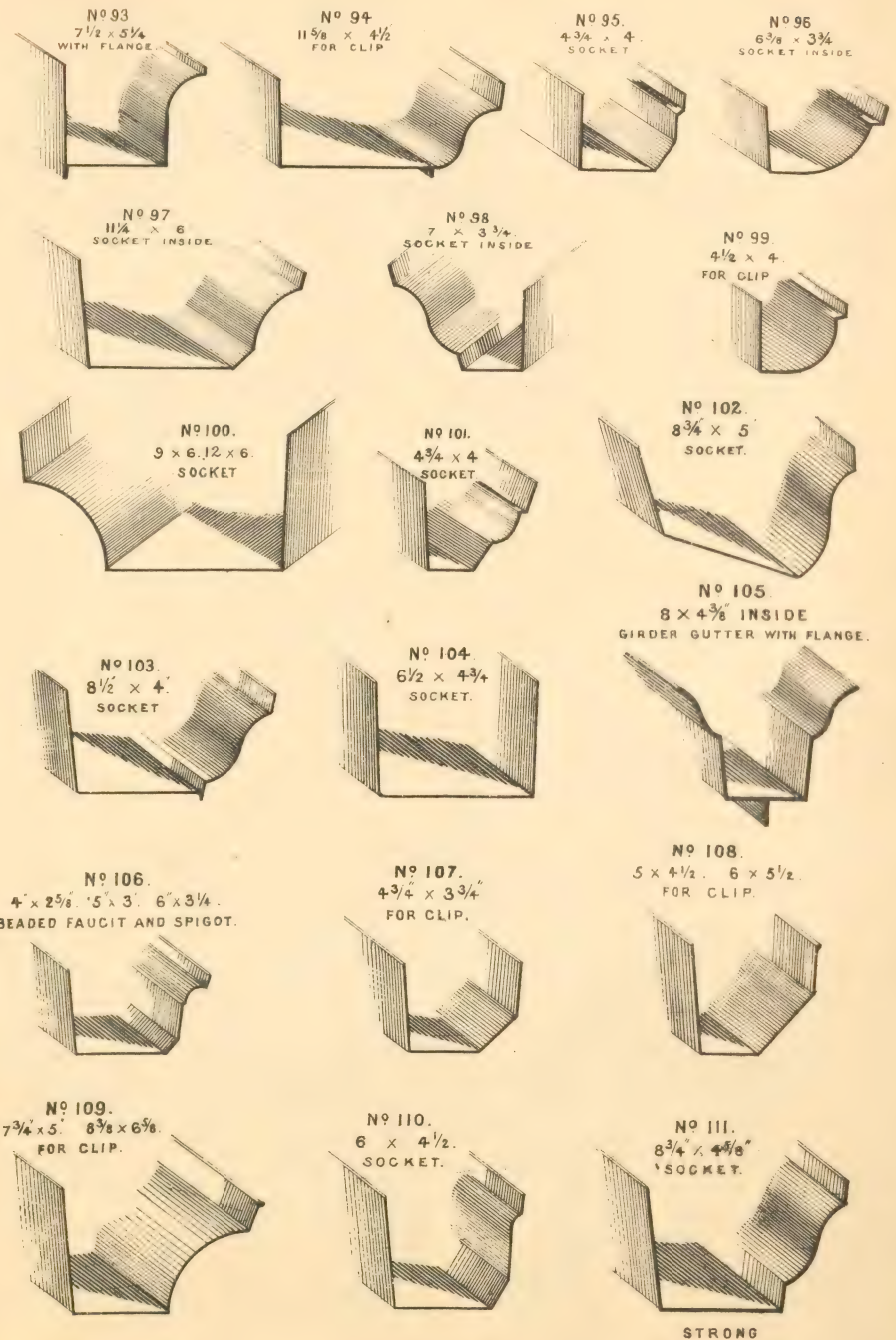
SECTIONS & SIZES ABOUT AS UNDER, - OTHER SECTIONS MADE TO ORDER



# MOULDED GUTTERS, &c, - IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, - OTHER SECTIONS MADE TO ORDER

PAGE 5, 6.

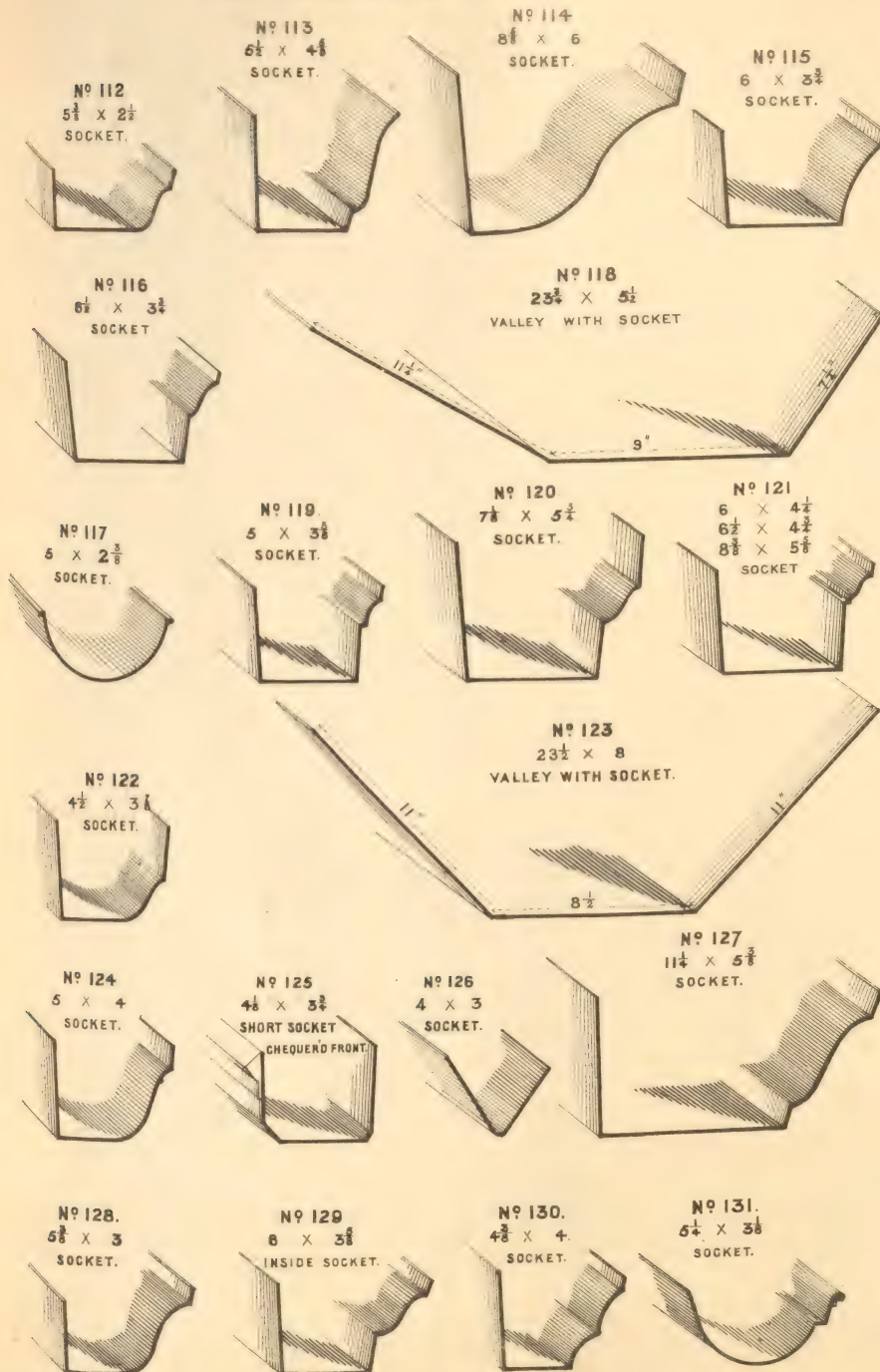






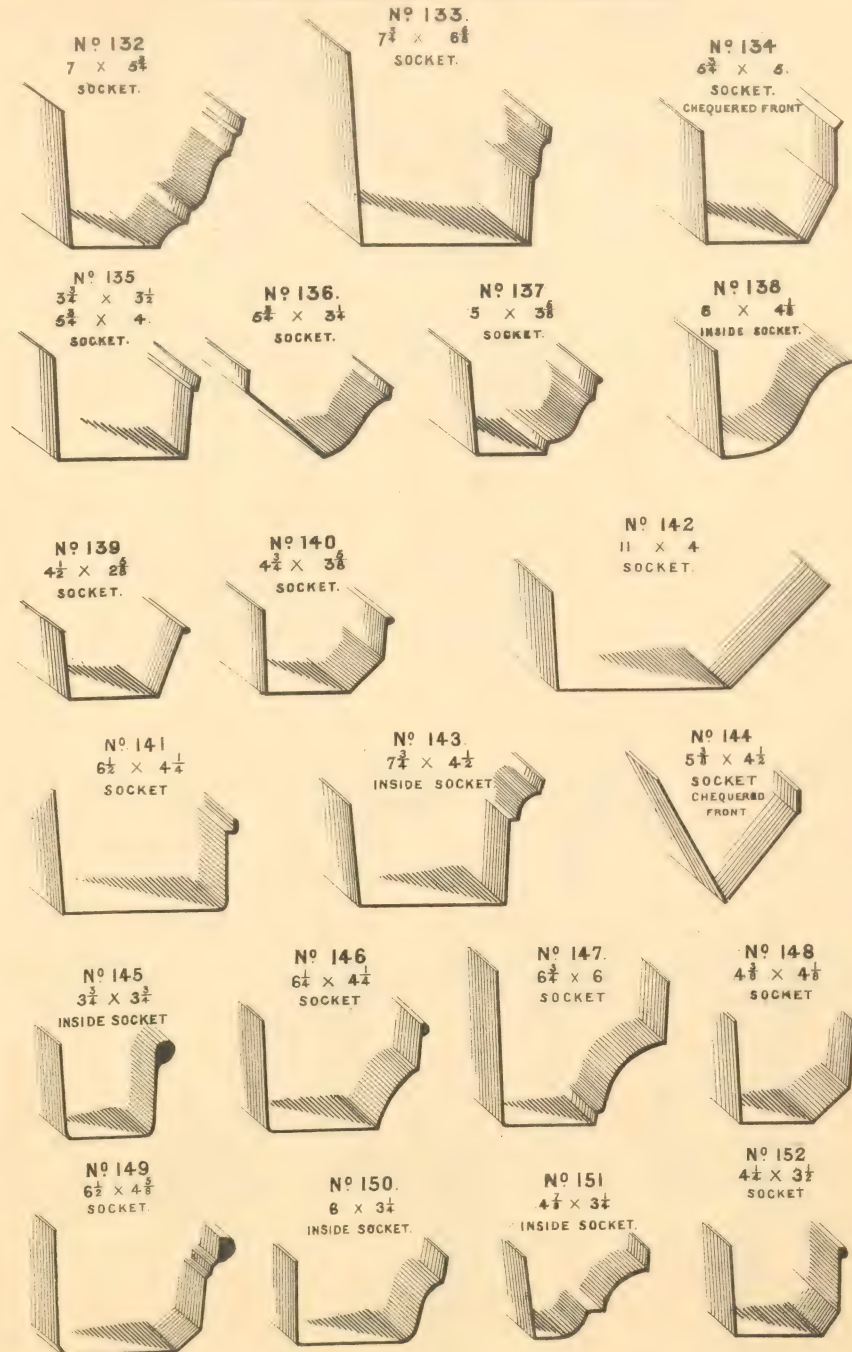
# MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, — OTHER SECTIONS MADE TO ORDER.



# MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

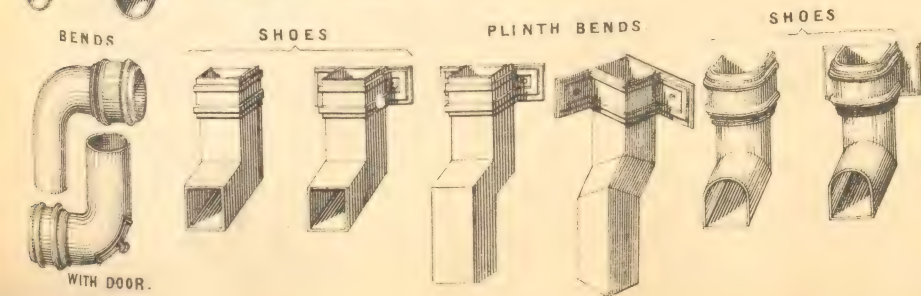
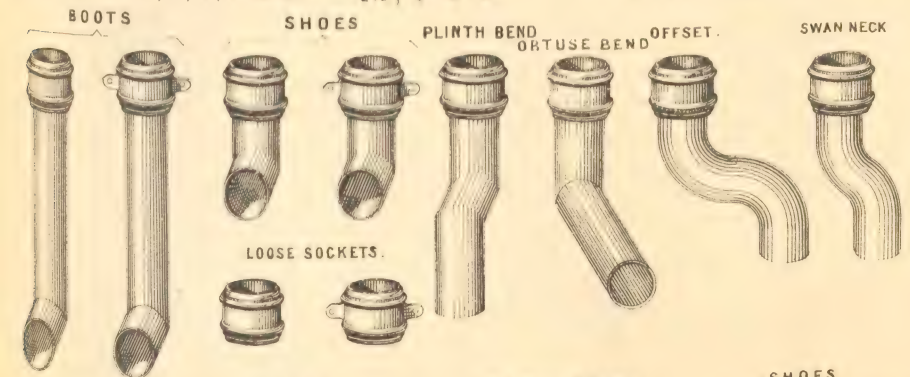
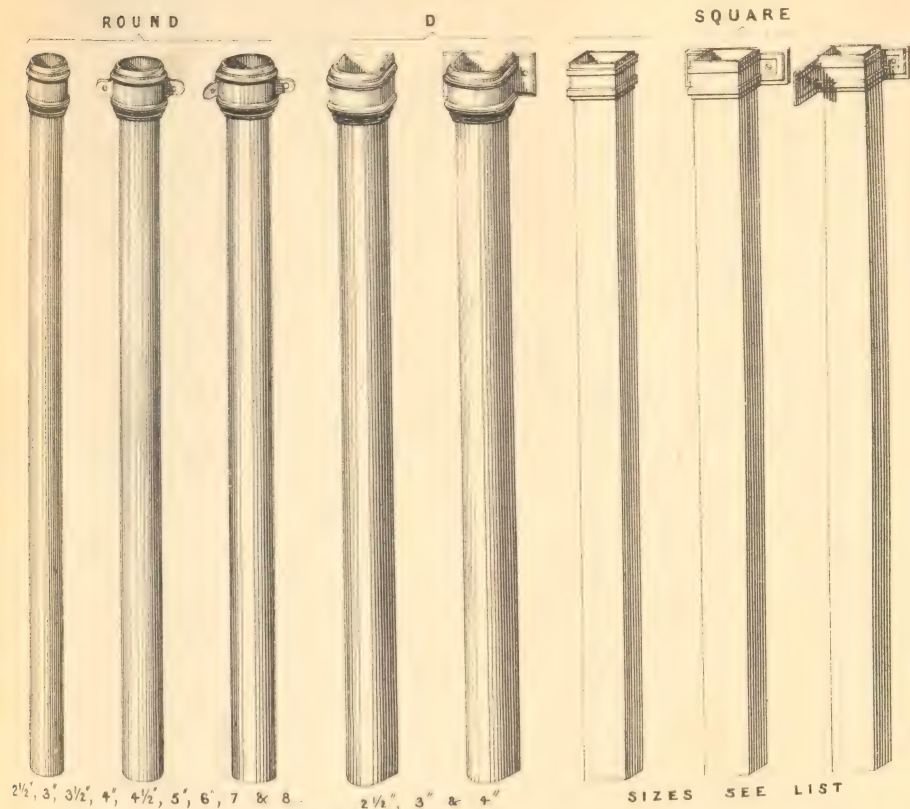
SECTIONS & SIZES ABOUT AS UNDER, — OTHER SECTIONS MADE TO ORDER.





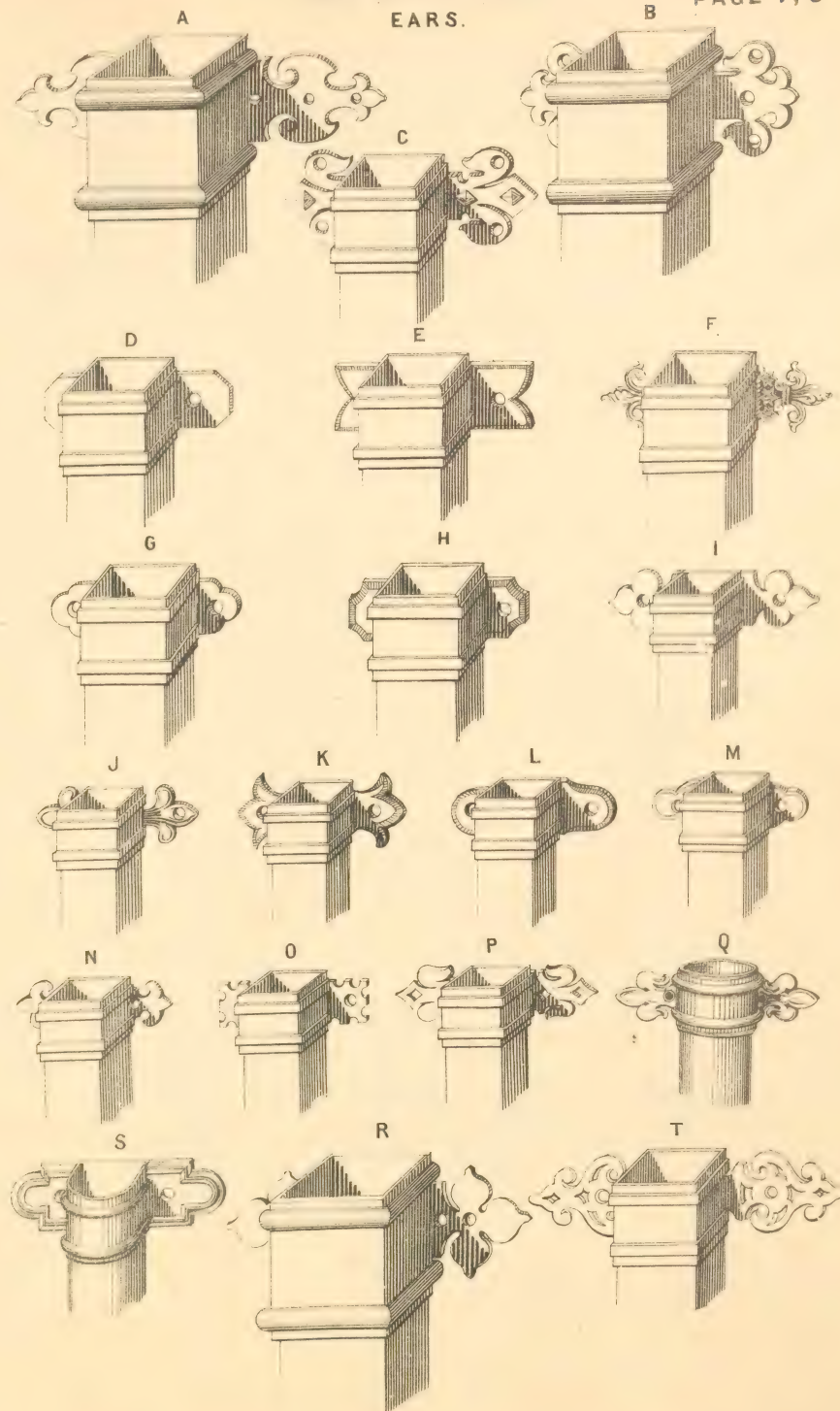


RAIN WATER GOODS.  
PIPES.



RAIN WATER GOODS.  
EARS.

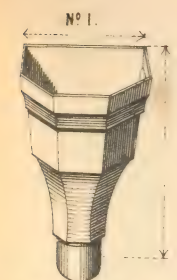
PAGE 7, 8



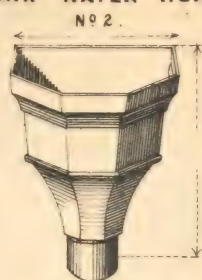




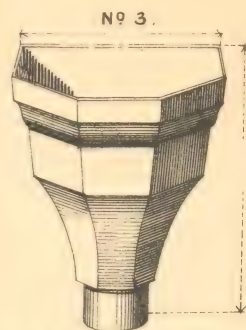
# RAIN WATER HEADS



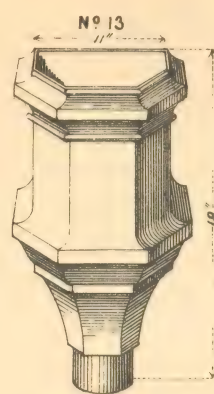
2, 2 1/2, 3, 3 1/2, 4, 4 1/2



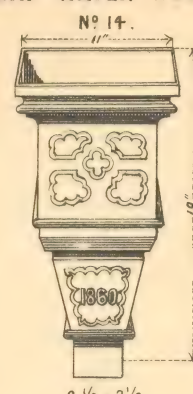
2, 2 1/2, 3, 3 1/2, 4, 4 1/2



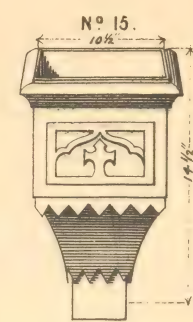
2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 6.



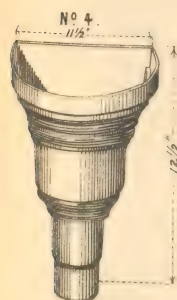
2 1/2, 3, 3 1/2



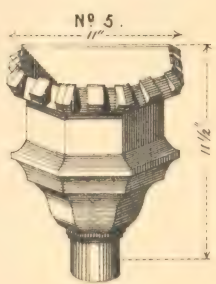
3 1/2 x 2 1/2



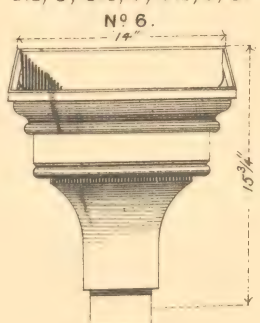
4 x 2 1/2



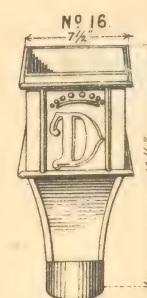
3, 3 1/2, 4.



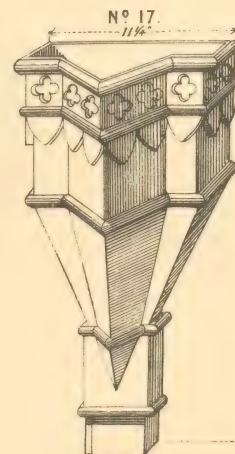
3, 3 1/2, 4.



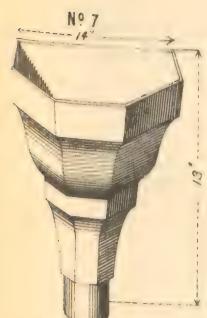
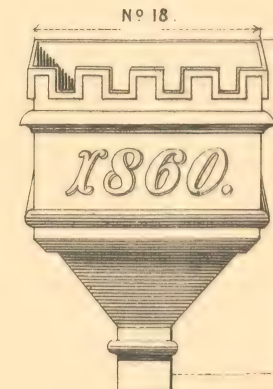
4 x 2 1/2



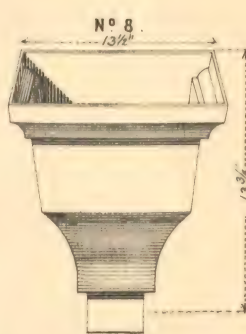
3 1/2



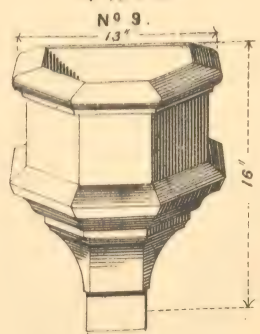
4 x 3



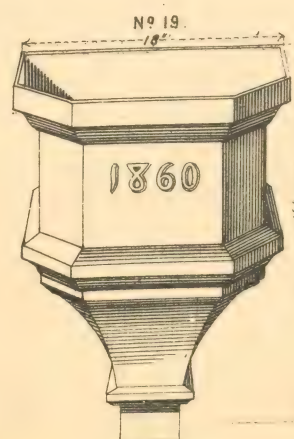
3, 3 1/2, 4, 4 1/2.



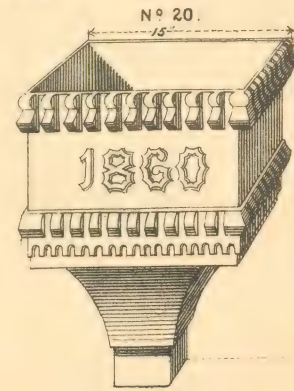
4 x 3.



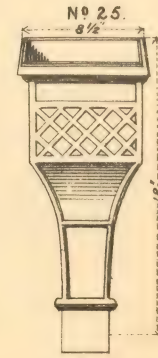
4 x 3 1/2



4 x 3.



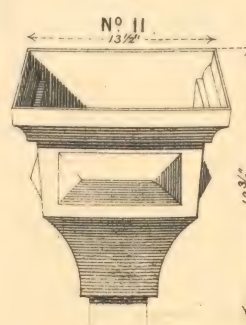
4 x 3



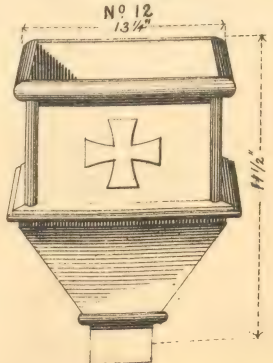
3 x 2.



2, 2 1/2, 3.



4 x 3.



3 1/2 x 2 1/2.

VARIOUS SIZES OF OUTLETS MAY BE HAD  
WITH MOST OF THE ABOVE HEADS

# RAIN WATER HEADS

VARIOUS SIZES OF OUTLETS MAY BE HAD  
WITH MOST OF THE ABOVE HEADS

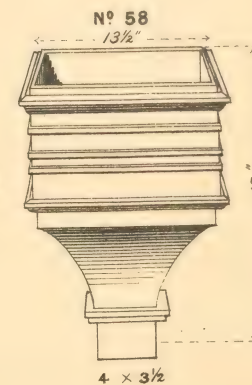
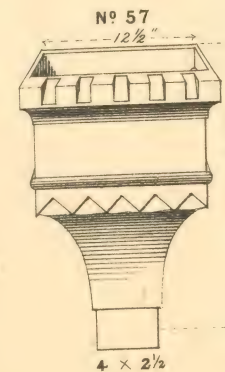
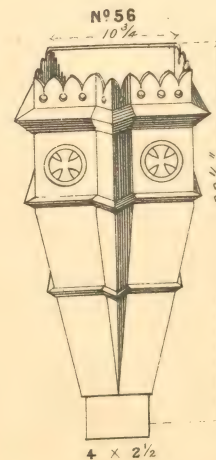
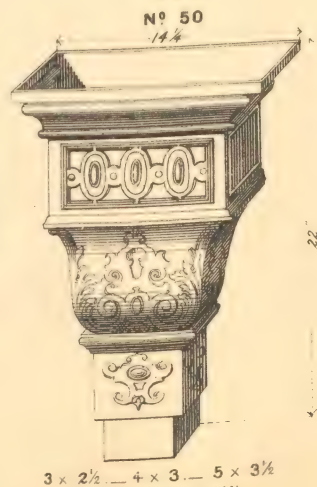
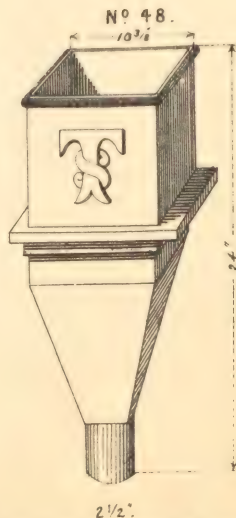
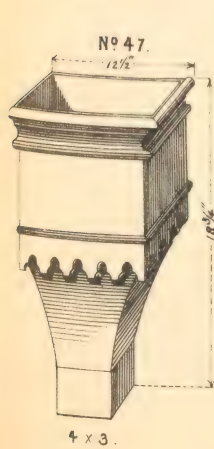
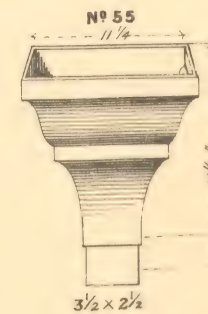
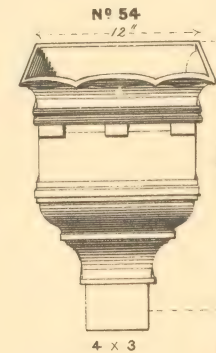
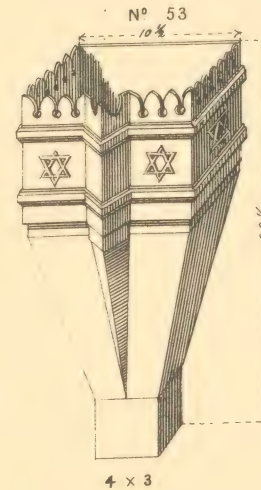
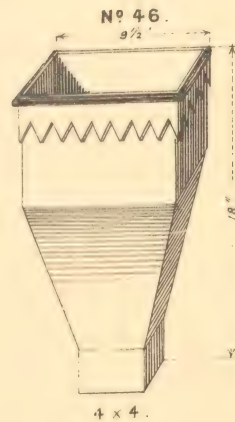
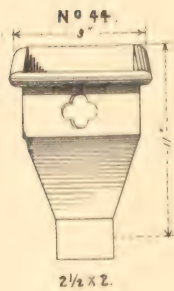
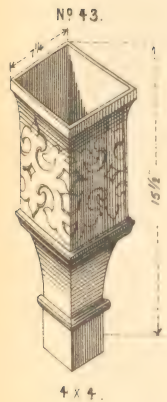
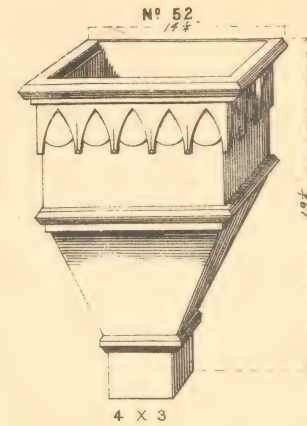
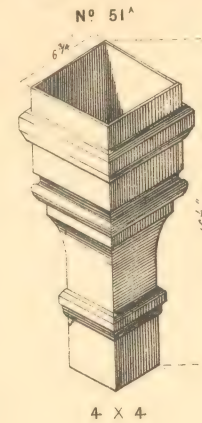
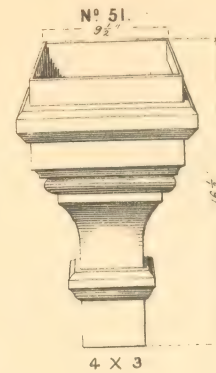
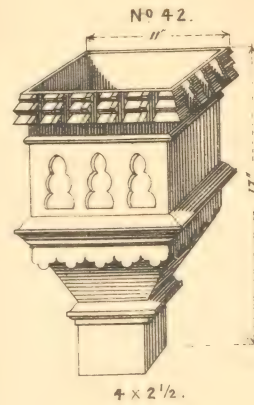
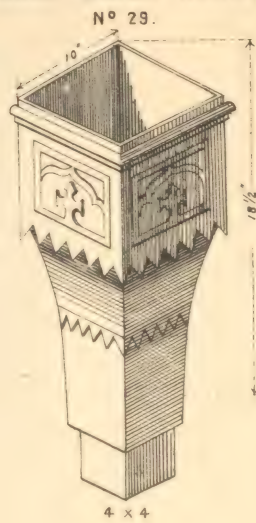
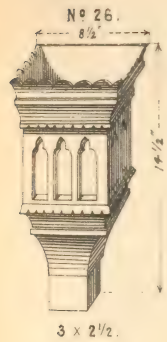




# RAIN WATER HEADS

# RAIN WATER HEADS

PAGE 11, 12.

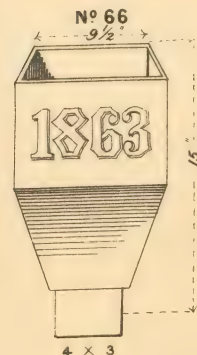
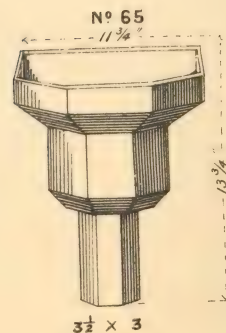
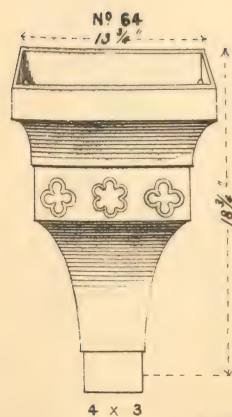
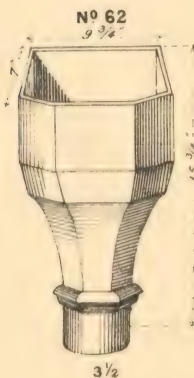
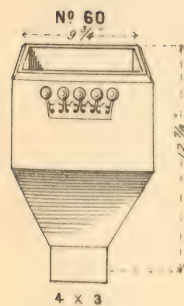
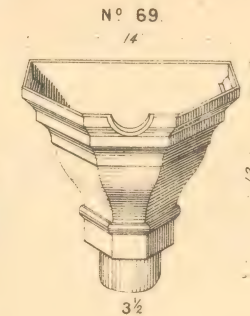
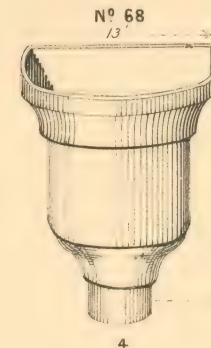
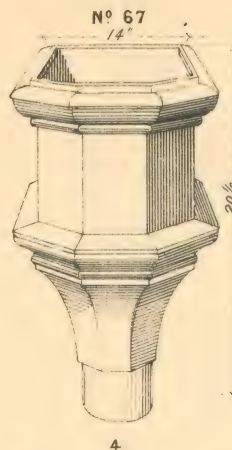
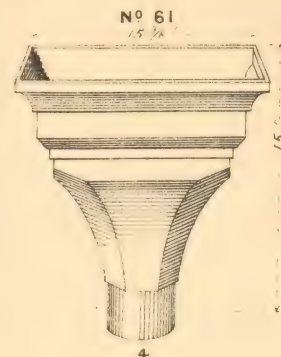
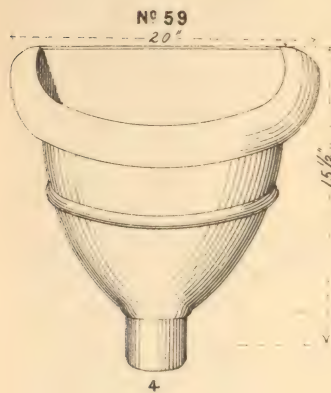


VARIOUS SIZES OF OUTLETS MAY BE HAD  
WITH MOST OF THE ABOVE HEADS

VARIOUS SIZES OF OUTLETS MAY BE HAD  
WITH MOST OF THE ABOVE HEADS







VARIOUS SIZES OF OUTLETS MAY BE HAD  
WITH MOST OF THE ABOVE HEADS

LOOSE EARS.



ROUND. SQUARE. ROUND ANGLE SQUARE ANGLE

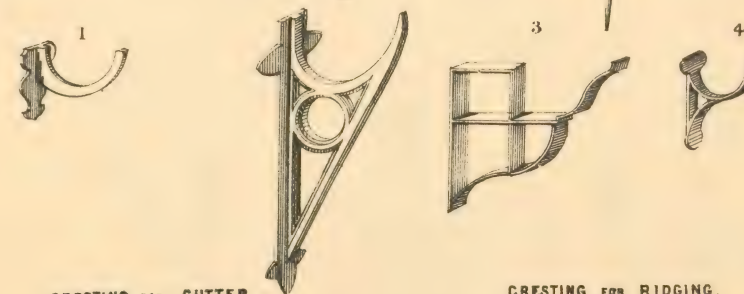
NOTE. THE OTHER EARS MAY ALSO BE HAD AS LOOSE EARS

HOOKS

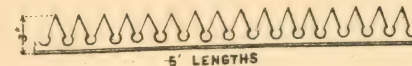
SPIKE. HOLDFAST. BOLT & NUT



BRACKETS.

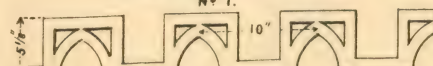


CRESTING FOR GUTTER.  
N<sup>o</sup> 1.



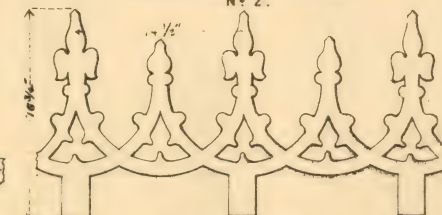
5' LENGTHS

CRESTING FOR RIDGING.  
N<sup>o</sup> 1.



5' LENGTHS

CRESTING FOR RIDGING.  
N<sup>o</sup> 2.



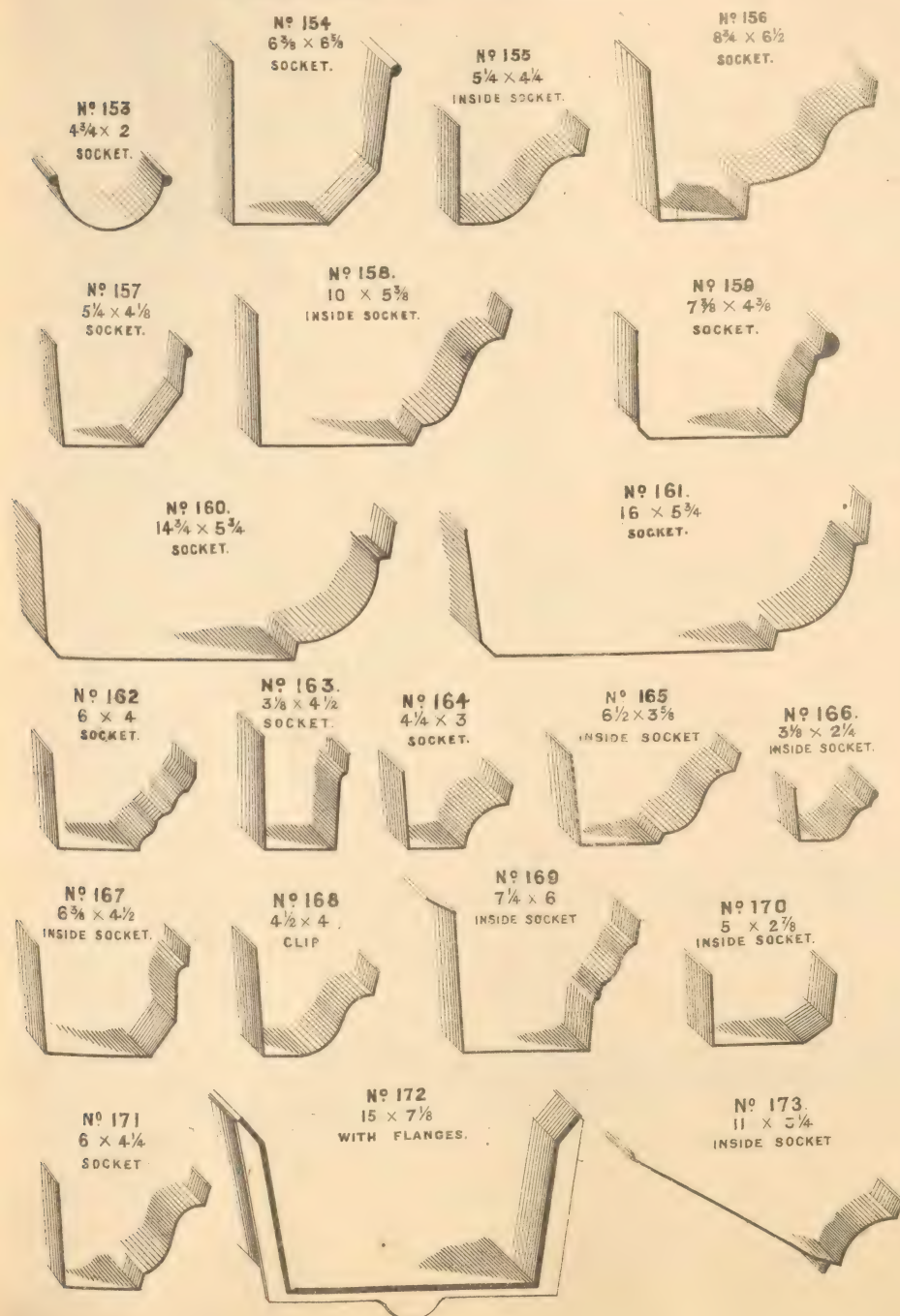
5' 6" LENGTHS





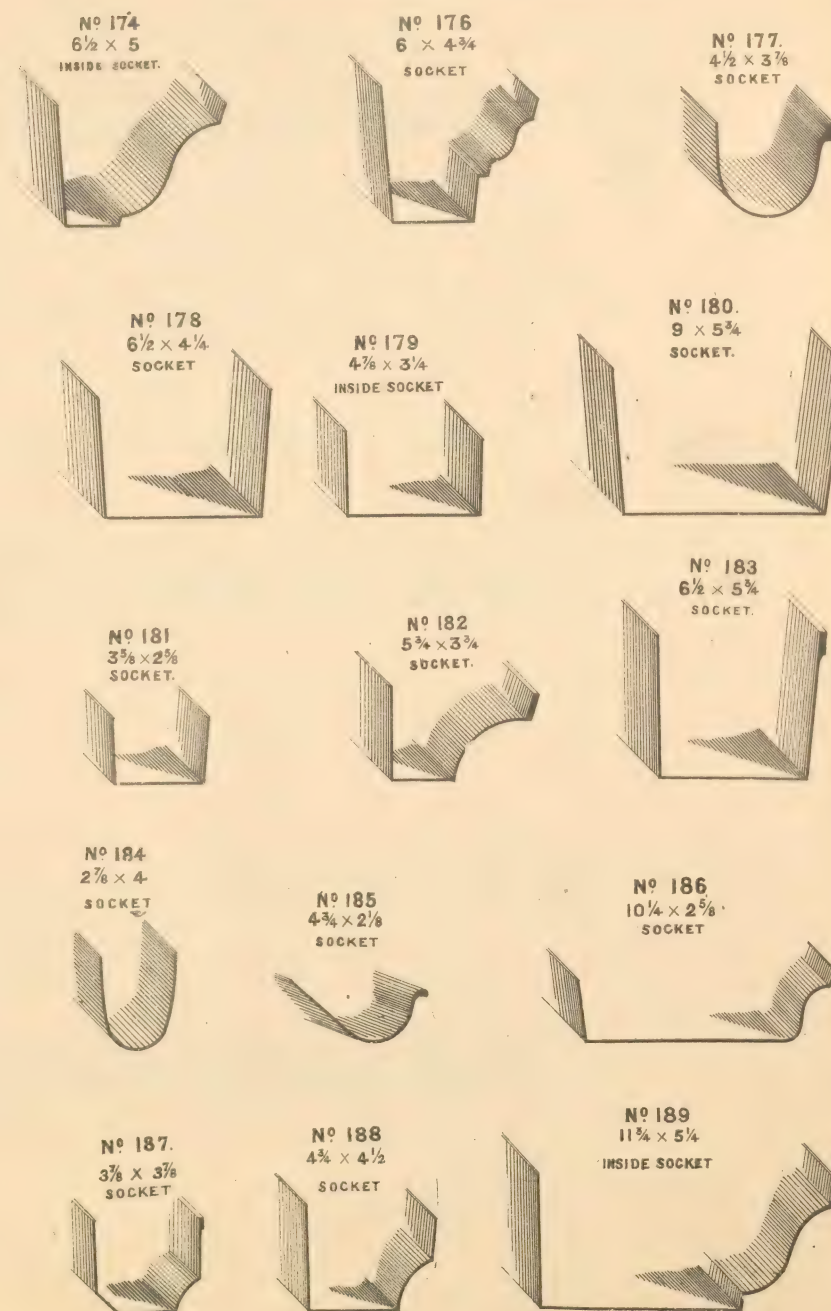
# MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

SECTIONS & SIZES ABOUT AS UNDER, — OTHER SECTIONS MADE TO ORDER.



# MOULDED GUTTERS, &c., IN 6 FEET LENGTHS.

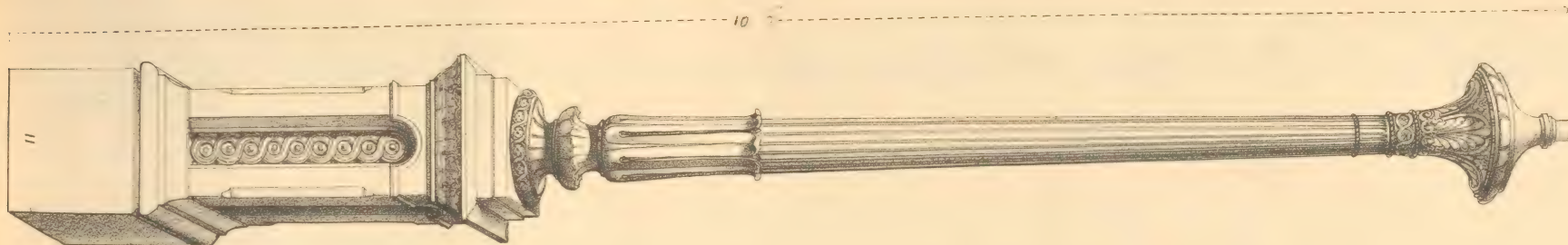
SECTIONS & SIZES ABOUT AS UNDER, — OTHER SECTIONS MADE TO ORDER.



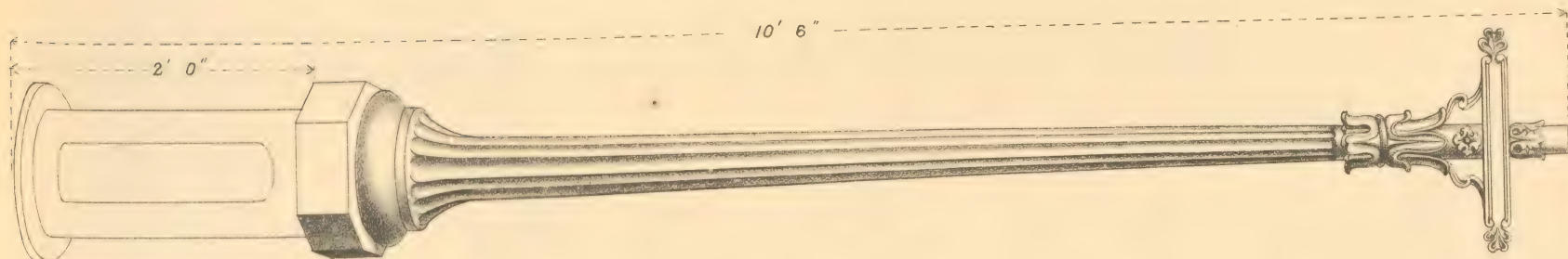




Nº 2.

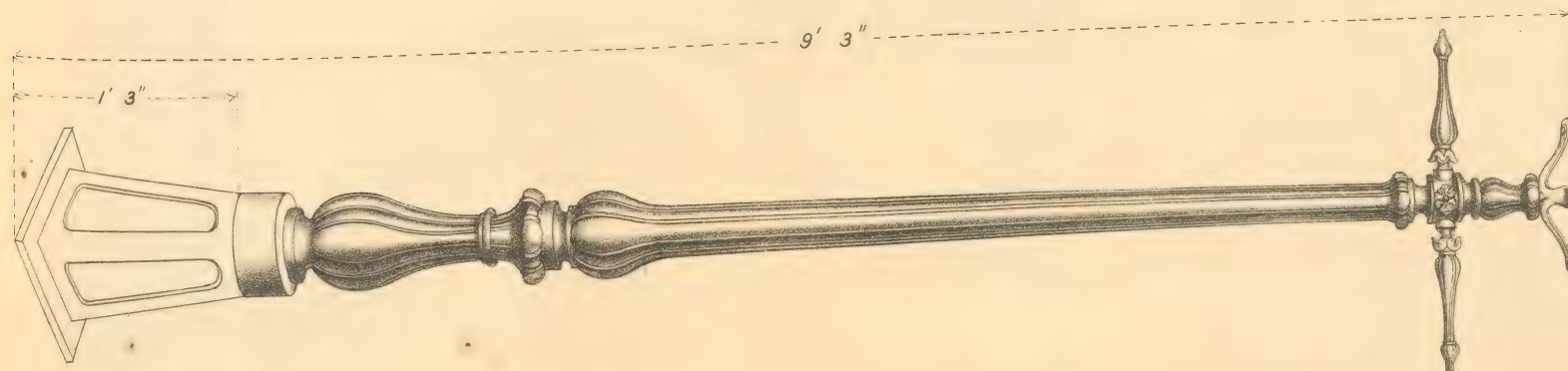


Nº 1.



LAMP POSTS.

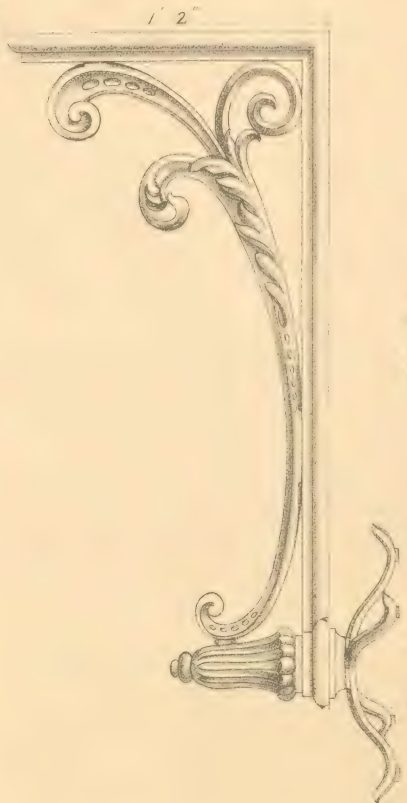
Nº 3.







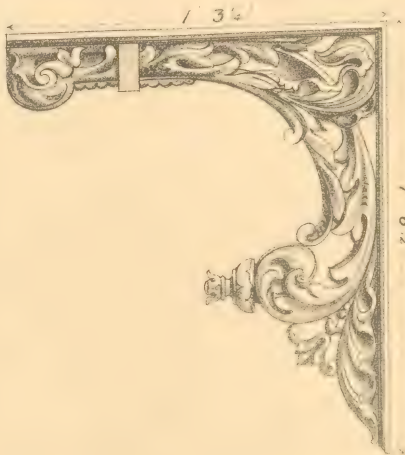
BRACKETS N<sup>o</sup> 14



1' 2"

2' 4 1/2"

N<sup>o</sup> 15



1' 3 1/2"

1' 6 1/2"

9' 0"

7' 10"

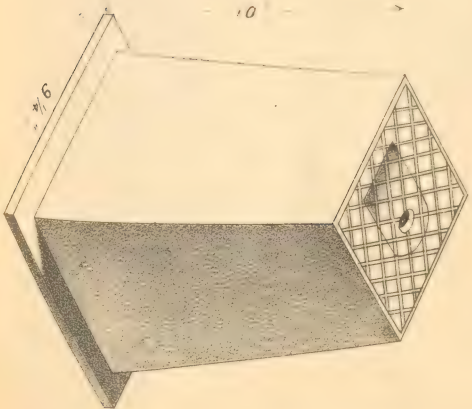
6' 6"

4' 6"

10'

9'

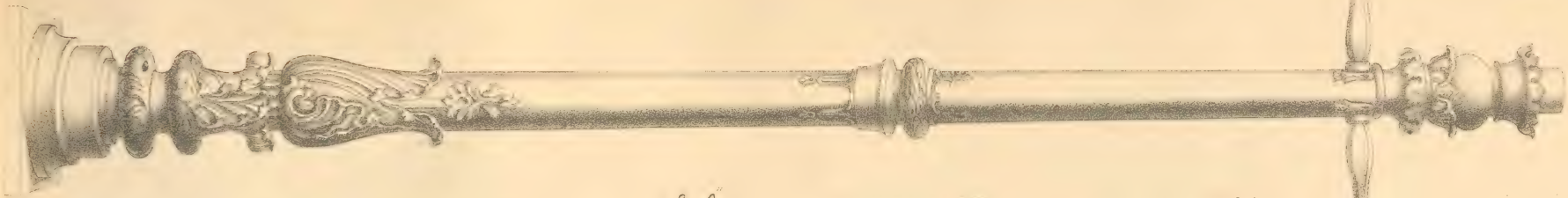
GATE STOPS.



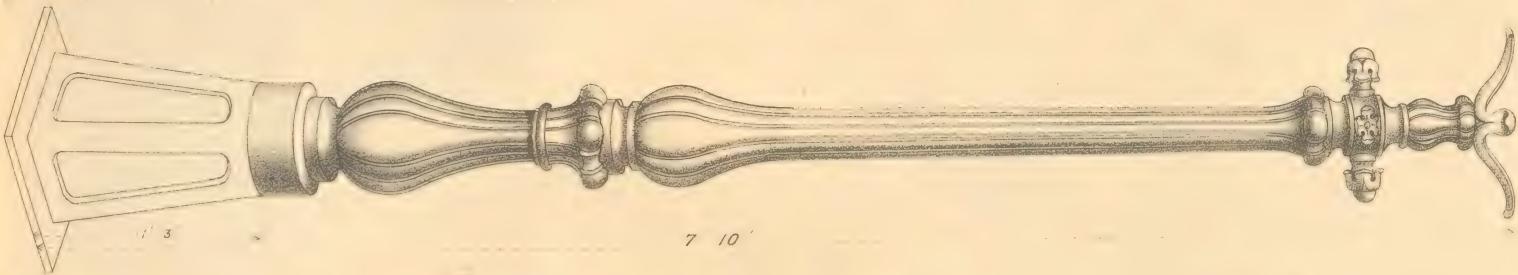
10' x 9 1/2"

8 1/2"

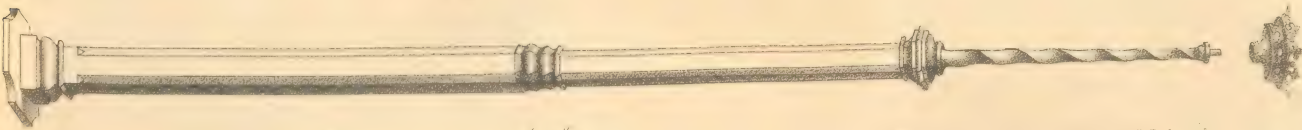
N<sup>o</sup> 4



LAMP POSTS  
N<sup>o</sup> 5.



N<sup>o</sup> 6



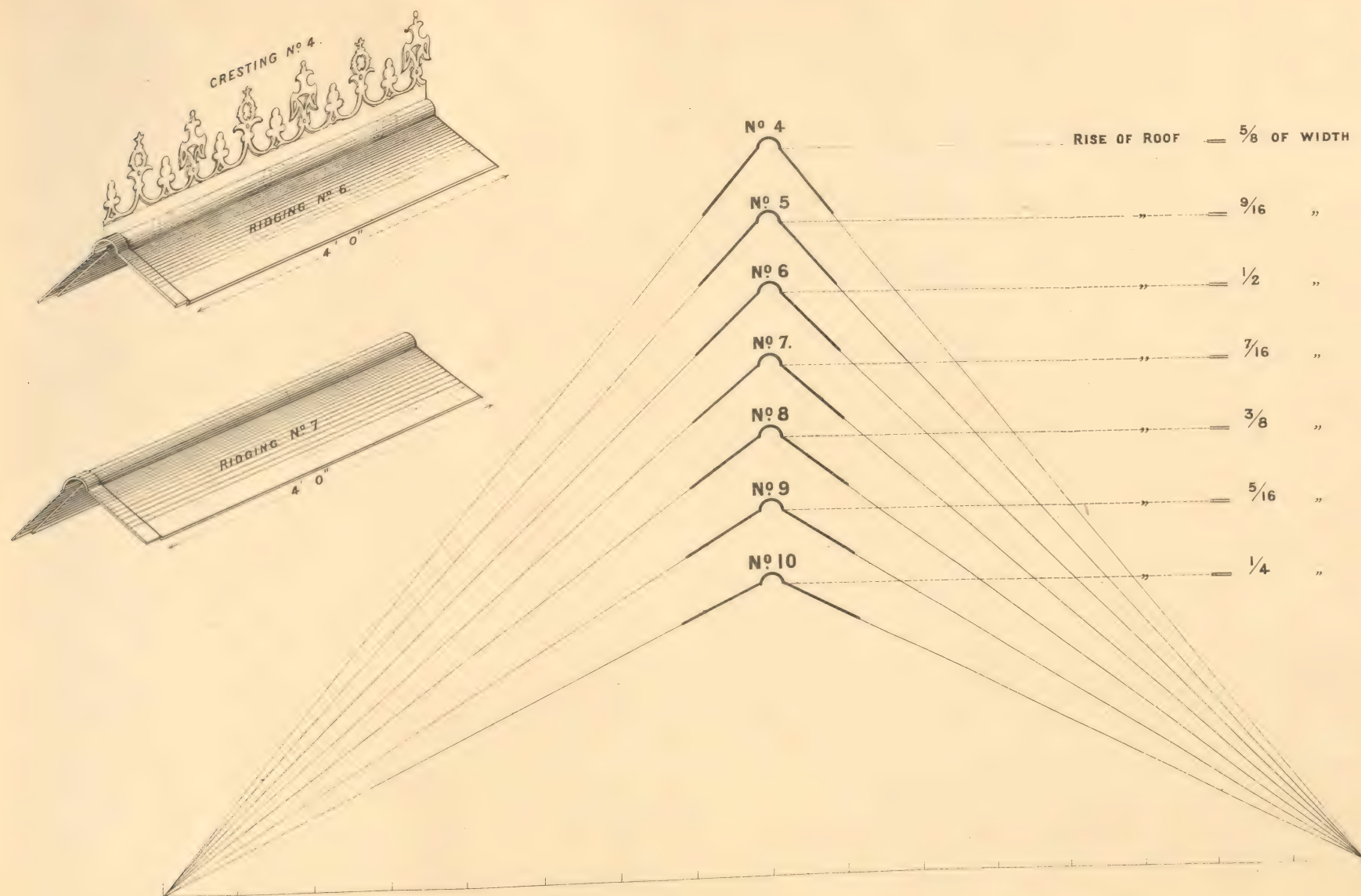
N<sup>o</sup> 7







# SECTIONS OF ROOF RIDGING IN 4 FEET LENGTHS.



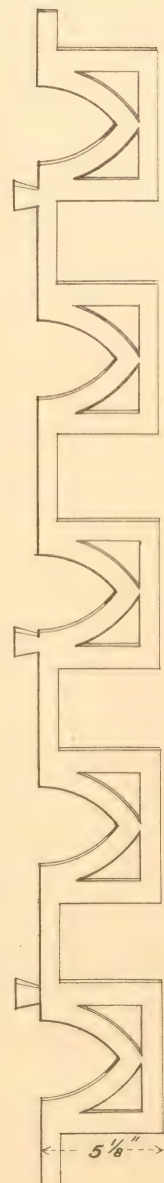
EITHER OF THE PATTERNS OF CRESTING AND RIDGING CAN BE MADE TO FIT EACH OTHER.



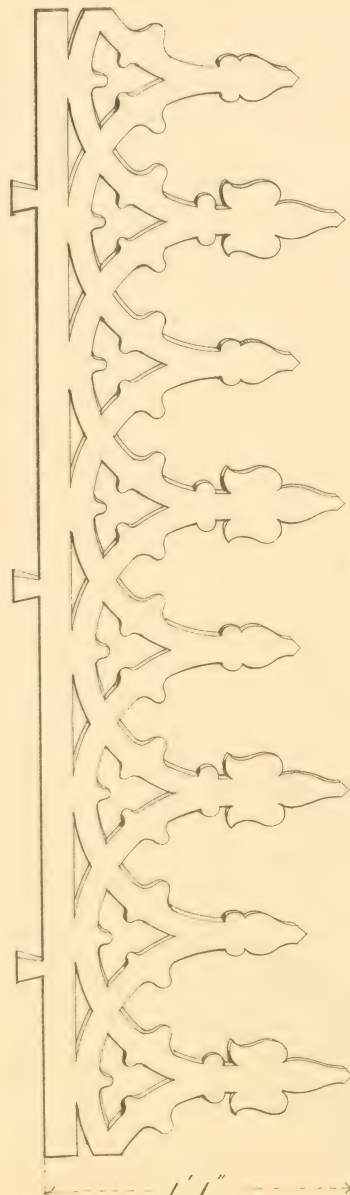


CRESTING FOR RIDGING. IN 4 FEET LENGTHS.

Nº 1



Nº 2



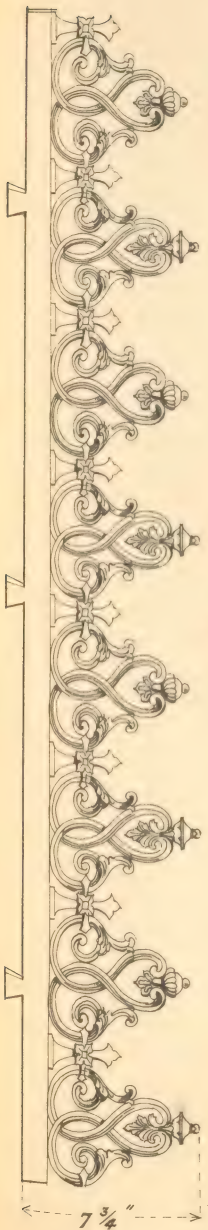
Nº 3



Nº 4



Nº 5

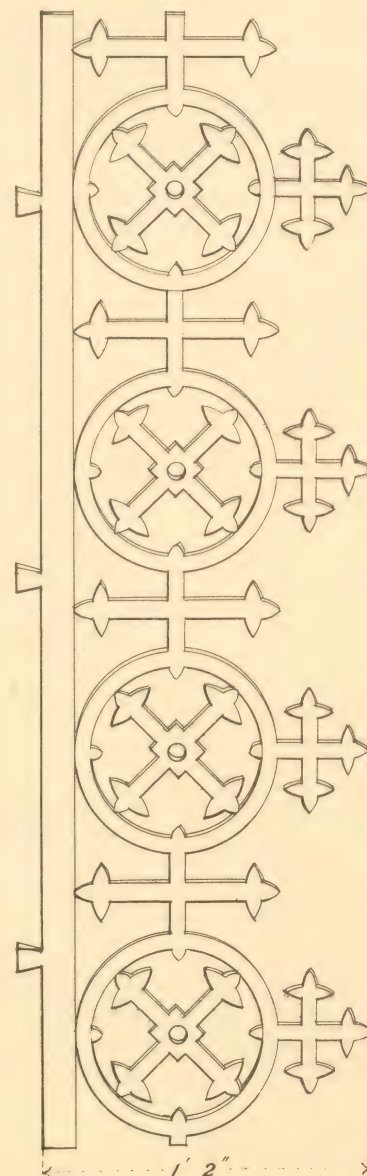




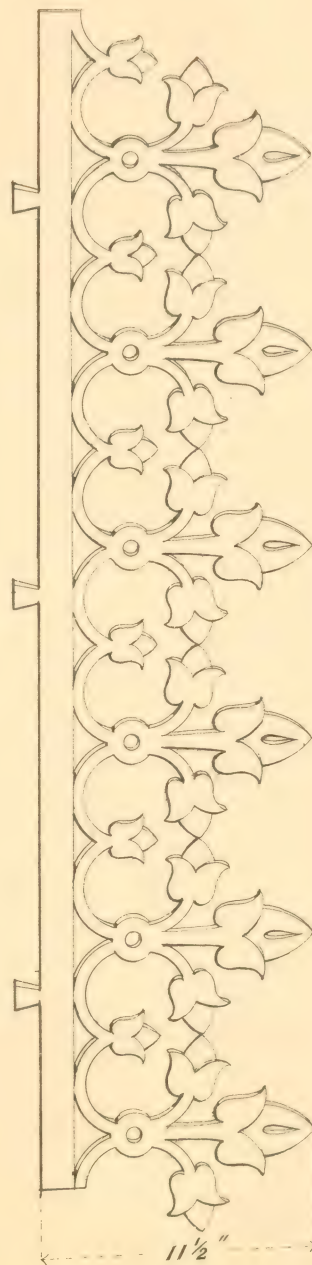


CRESTING FOR RIDGING. IN 4 FEET LENGTHS.

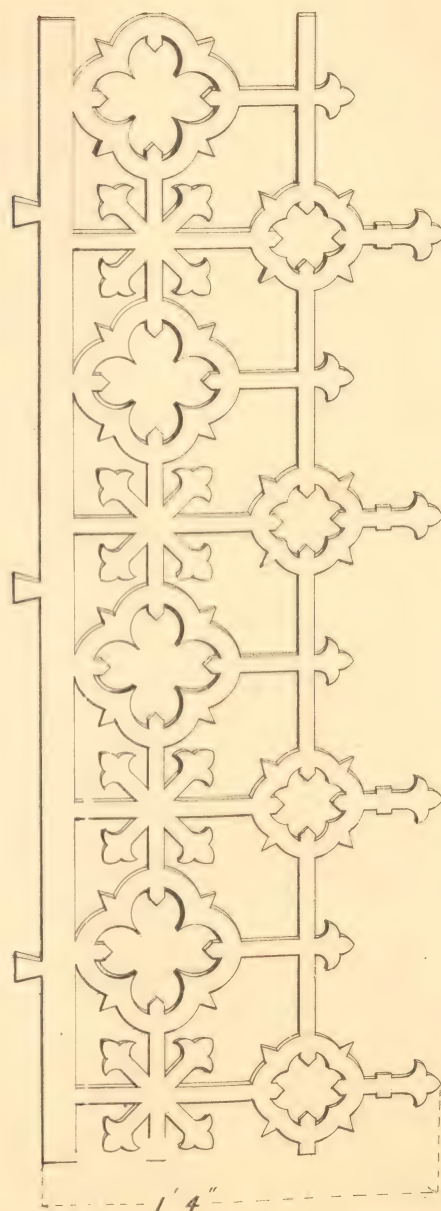
Nº 6



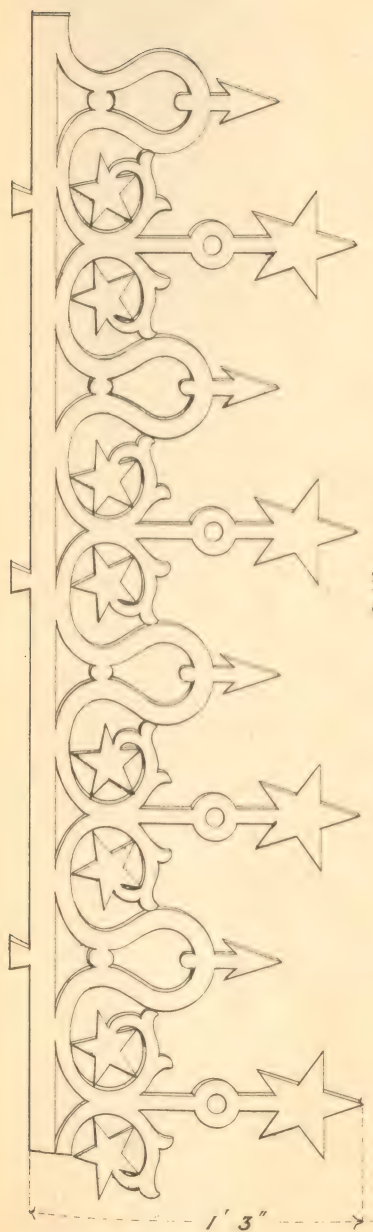
Nº 7



Nº 8



Nº 9

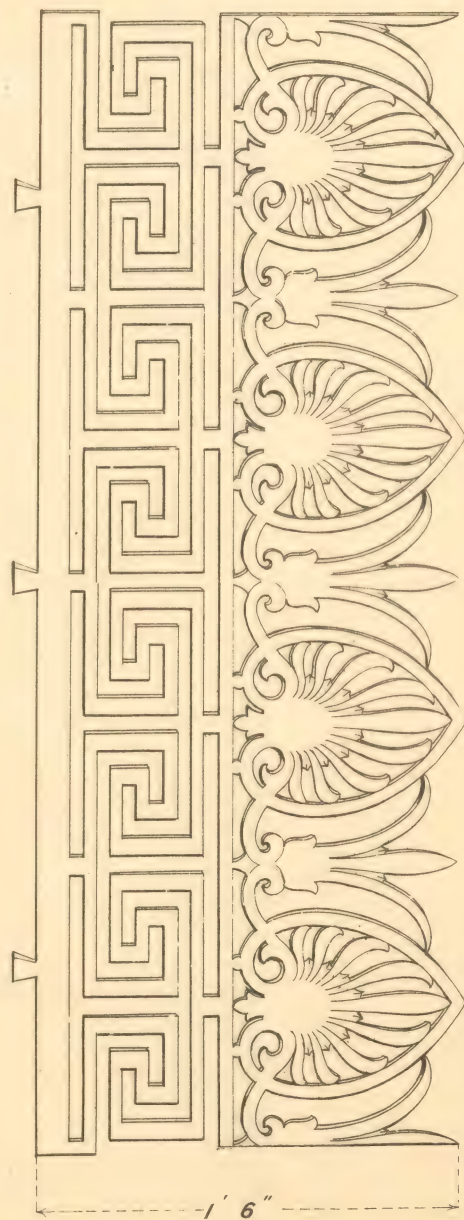




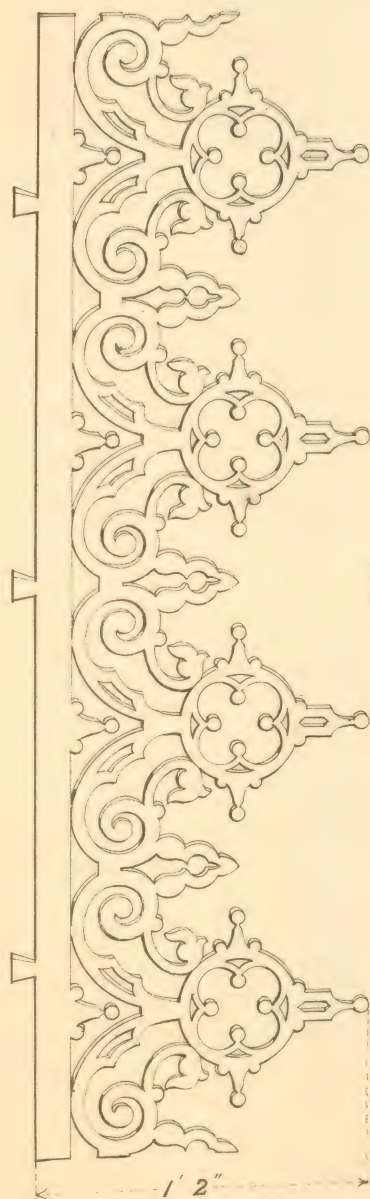


CRESTING FOR RIDGING. IN 4 FEET LENGTHS.

Nº 10



Nº 11



Nº 12



Nº 13







COLUMNS

WITH LOOSE CAP.

WITH LOOSE CAP.

SHOWN BE CUT INTO VARIOUS HEIGHTS



HEIGHTS  
DIAMETER

8' 0" 2" 2 1/2"

10' 0" 3 1/2"

12' 0" 4" 4 1/2"

14' 0" 5" 5 1/2"

16' 0" 6" 6"



HEIGHTS  
MEAN DIAMETER

8' 0" 2 1/2"

10' 0" 3"

12' 0" 3 1/2"

14' 0" 4"

16' 0" 4 1/2"

18' 0" 5"

20' 0" 5 1/2"

22' 0" 6"

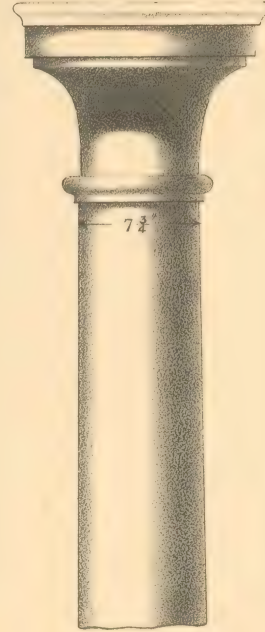
24' 0" 6 1/2"

26' 0" 7"



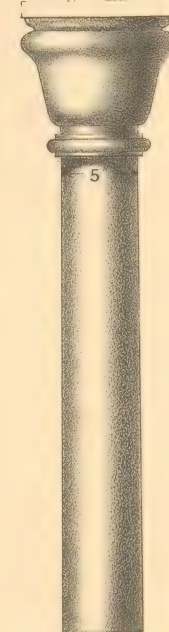
7

10' 0"



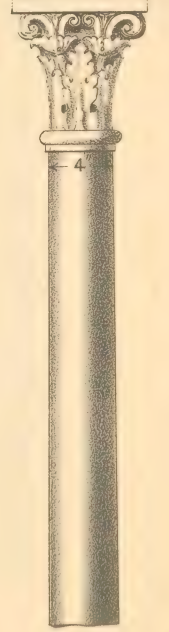
7 1/2

10' 0"



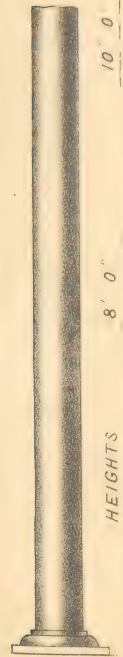
5

10' 0"



4

9' 3"



HEIGHTS  
DIAMETER

8' 0" 2" 2 1/2"

10' 0" 3 1/2"

12' 0" 4" 4 1/2"

14' 0" 5" 5 1/2"

16' 0" 6" 6"



HEIGHTS  
MEAN DIAMETER

8' 0" 2 1/2"

10' 0" 3"

12' 0" 3 1/2"

14' 0" 4"

16' 0" 4 1/2"

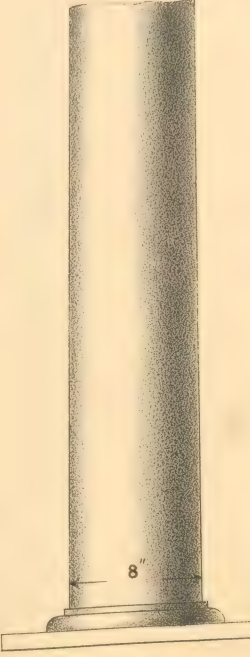
18' 0" 5"

20' 0" 5 1/2"

22' 0" 6"

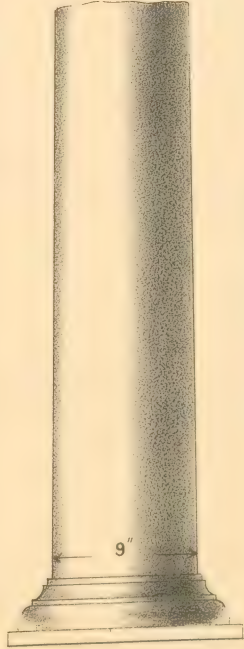
24' 0" 6 1/2"

26' 0" 7"

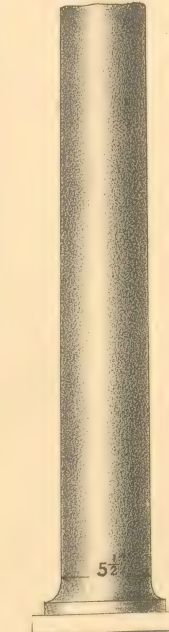


8"

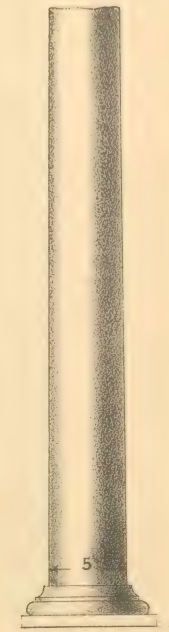
SCALE 1" = 1 FOOT.



9"



5 1/2"



5"

No. 1.

No. 2.

No. 3.

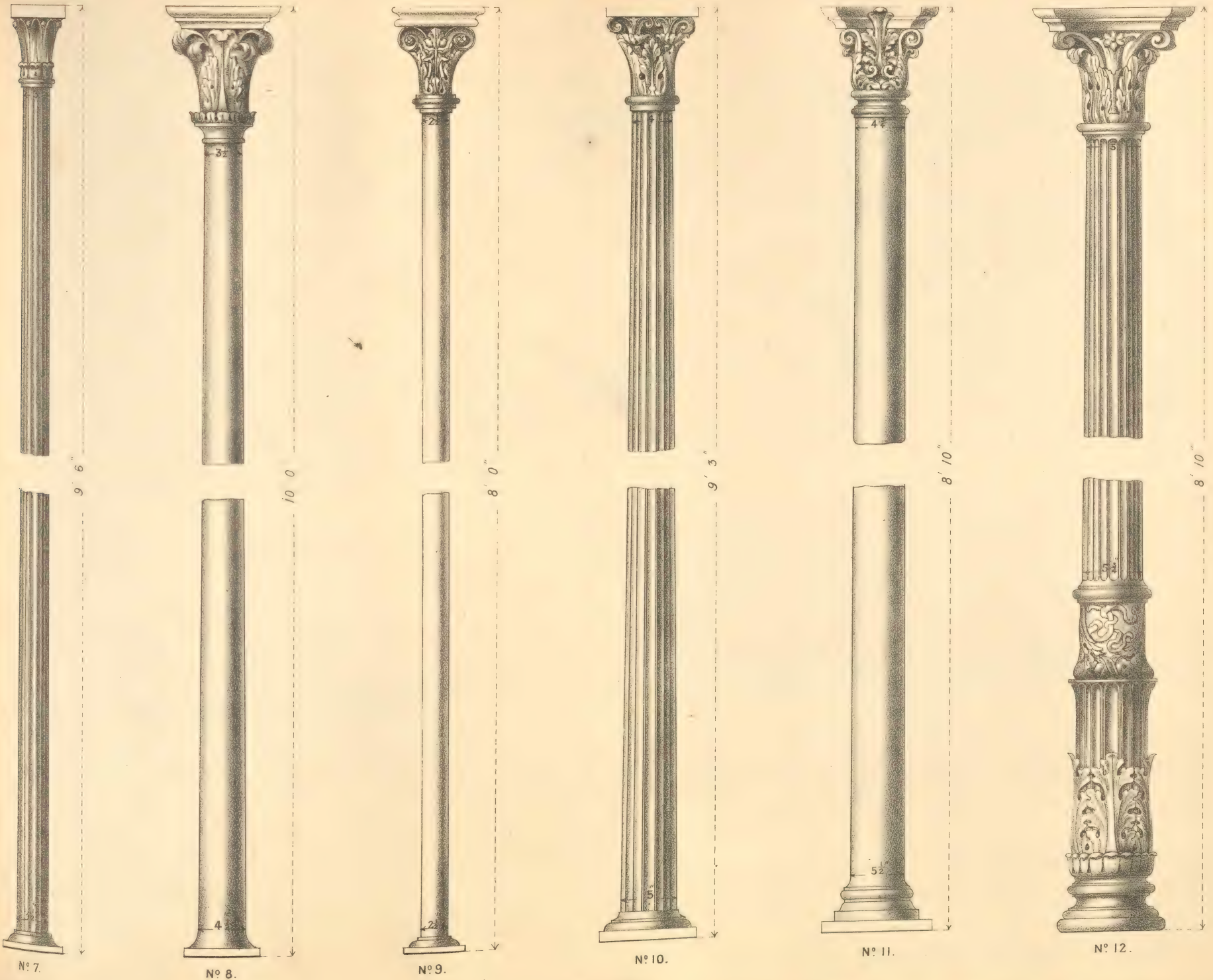
No. 4.

No. 5.

No. 6.







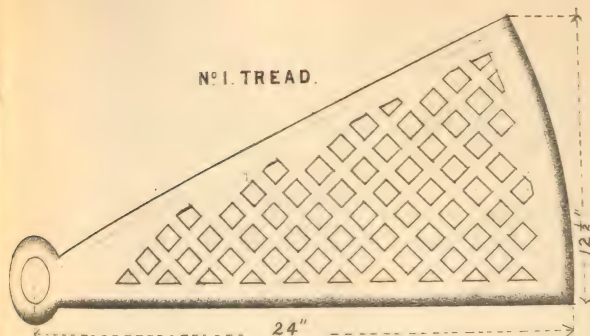




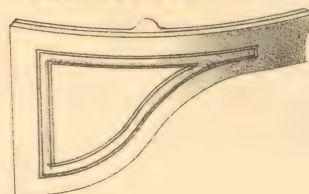
Nº 1. SHEWING MÔDE OF FITTING UP.

STAIRS.

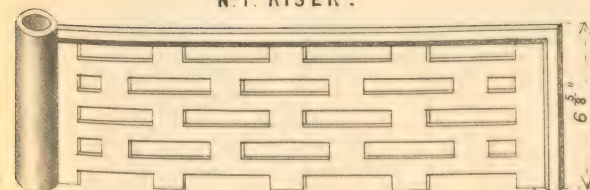
Nº 1. TREAD.



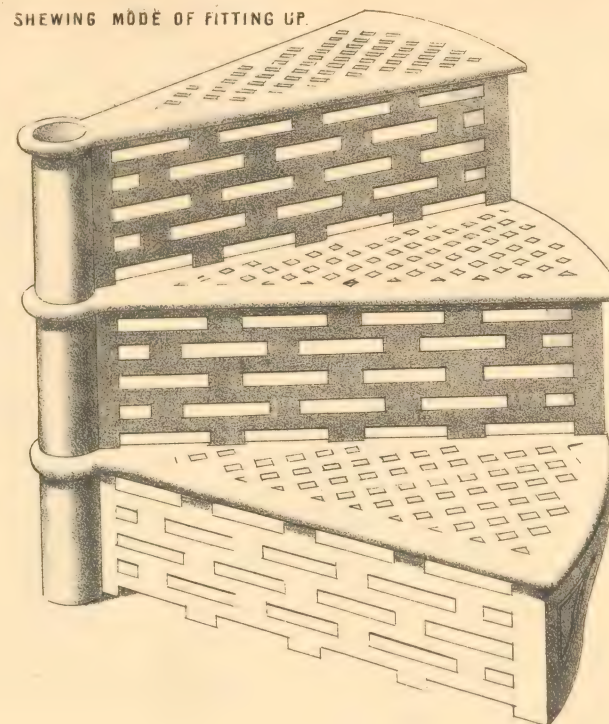
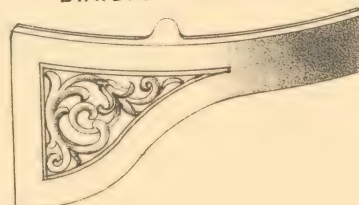
BRACKET FOR Nº 1



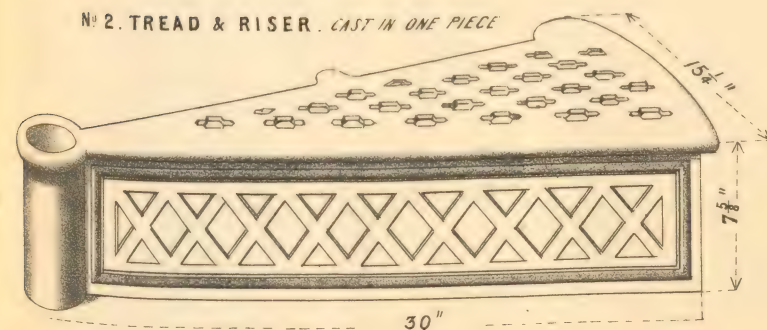
Nº 1. RISER.



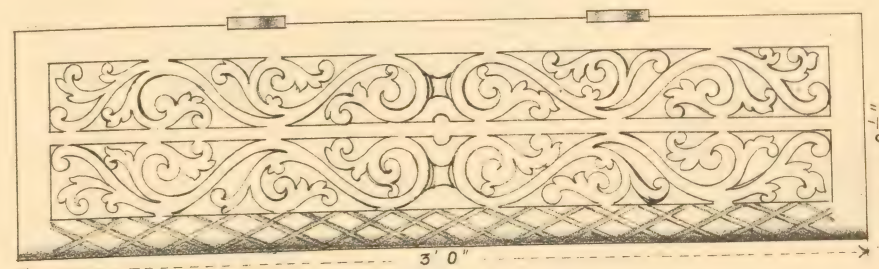
BRACKET FOR Nº 2.



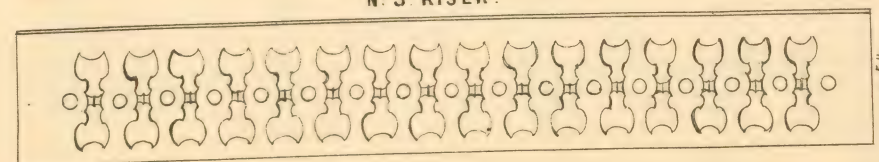
Nº 2. TREAD & RISER. CAST IN ONE PIECE



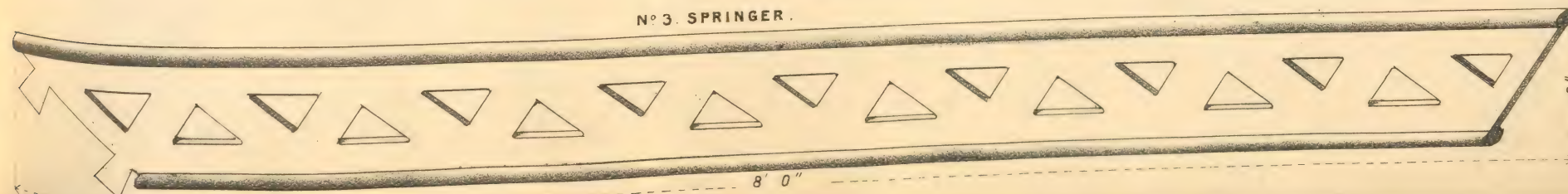
Nº 3. TREAD.



Nº 3. RISER.



Nº 3. SPRINGER.





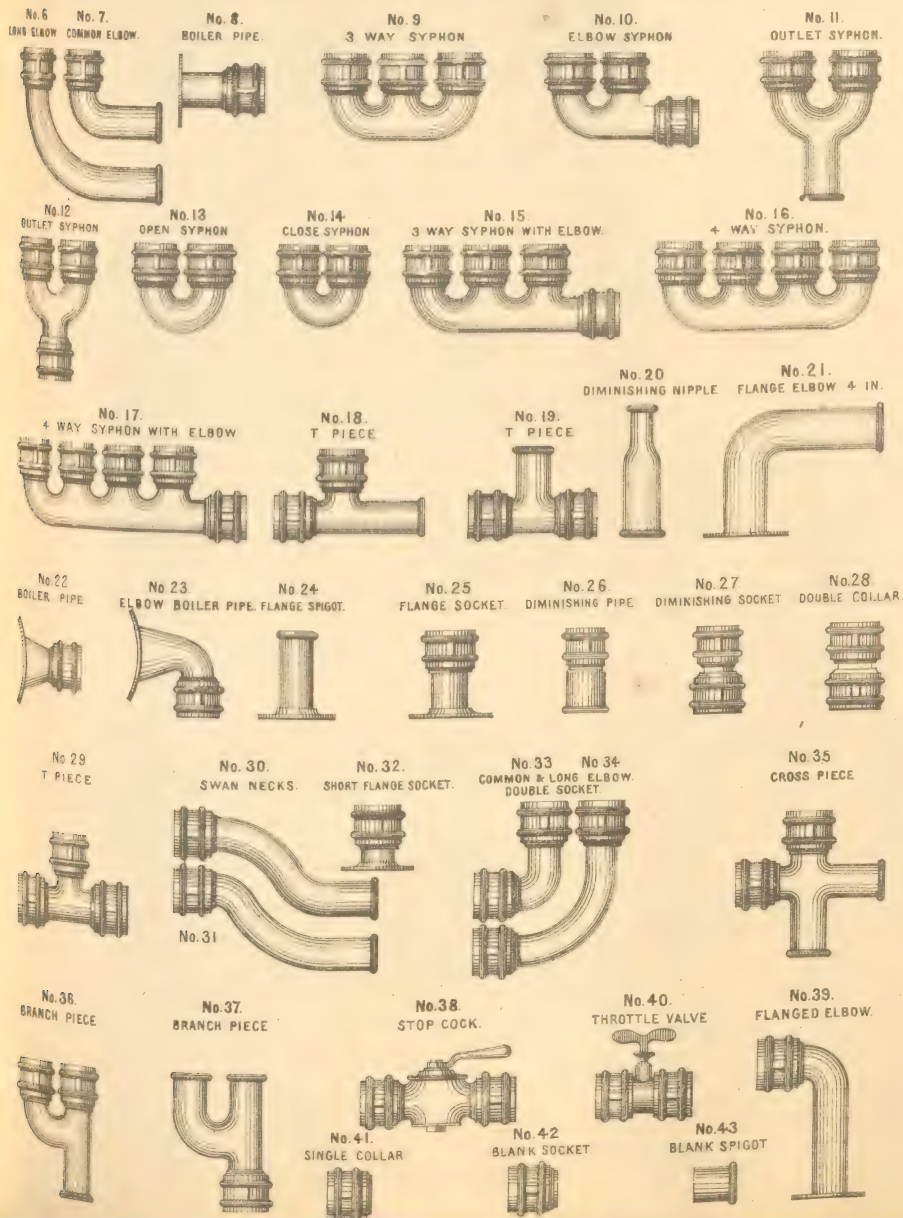


**HOT WATER APPARATUS.**

No. 1.  
HOT WATER PIPES. 2, 2½, 3, 4, & 5 INCHES.

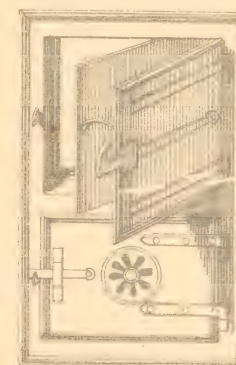
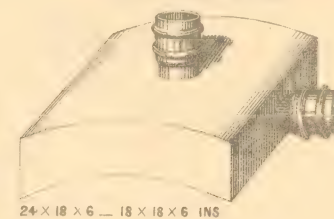
SECTIONS OF TROUGH

No. 2.  
TROUGH PIPE.

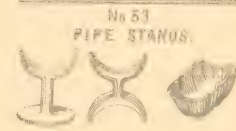
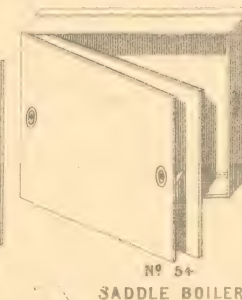
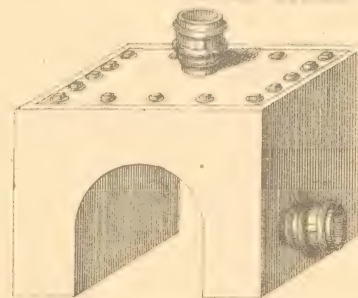


**HOT WATER APPARATUS.**  
No. 50  
CAST IRON BOILER

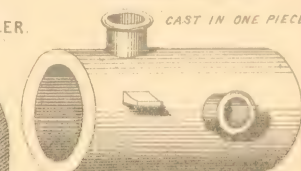
No. 55.  
FLAT FRONT DOUBLE DOOR.



No. 46  
SADDLE BOILER.  
SOOT DOOR. VARIOUS SIZES

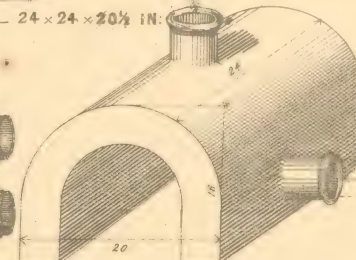
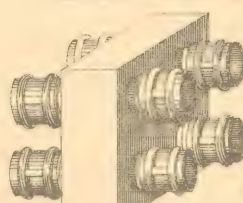


No. 52.  
CYLINDER BOILER.  
CAST IN ONE PIECE.



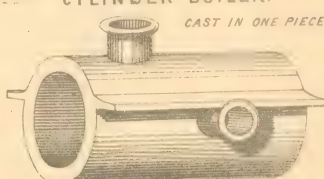
16 x 16 x 16, 20 x 20 x 18½, 24 x 24 x 20½ IN.

No. 47.  
CONNECTING BOX



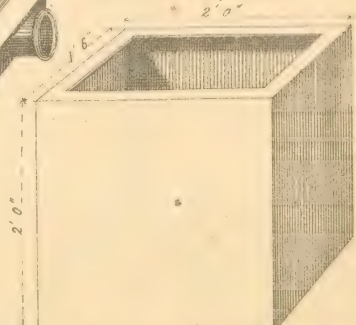
24 WIDE, 18 HIGH 30 LONG  
20 " 16 " 24 "  
16 " 14 " 20 "

No. 52A  
CYLINDER BOILER.  
CAST IN ONE PIECE.



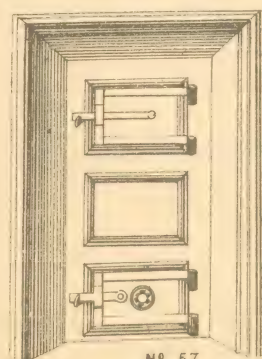
30 x 12 IN.

No. 58  
HOT WATER CISTERN



No. 56.  
FLANGED BOILER

24 x 18 x 6 — 18 x 18 x 6 INS.



No. 57  
PORTABLE TROUGH

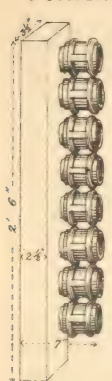
30 x 21 x 22 INS. DEEP. 18 x 12 x 24 INS. DEEP.  
24 x 18 x 24 " 18 x 9 x 18 "  
24 36 42 & 48 x 24 x 16 INS.



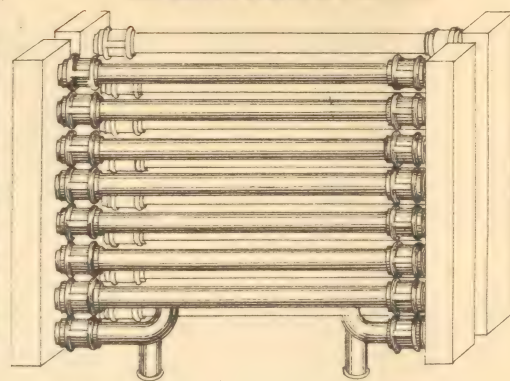


HOT WATER APPARATUS.

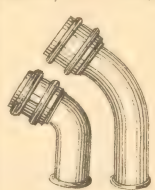
Nº 59.  
8 SOCKETS.



Nº 60.  
COIL BOXES & SERIES OF 2 IN. PIPES.

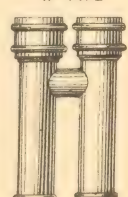


BENDS, 1/4 OF A CIRCLE

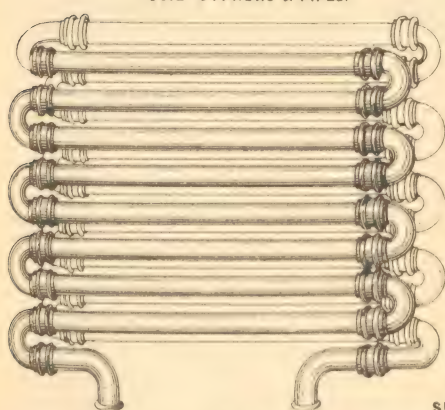


Nº 66 INSIDE  
Nº 67 OUTSIDE

Nº 69  
H PIPE



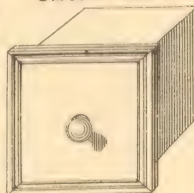
Nº 61.  
COIL SYPHONS & PIPES.



Nº 68  
DOUBLE SOCKET.

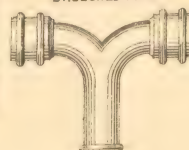


Nº 72.  
SMOKE BOX.

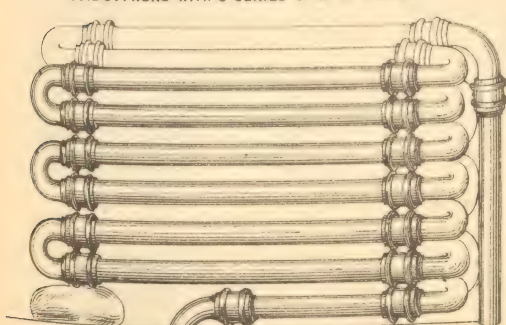


SIZES, 9 X 9, 9 1/2 X 4 1/2, 6 X 6.

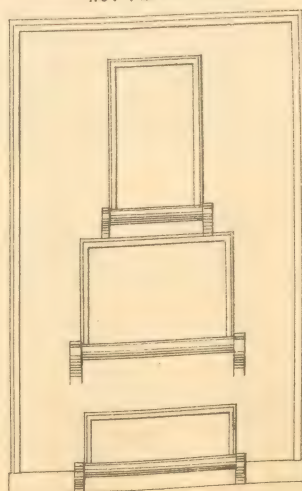
Nº 70  
BREECHES PIPE.



Nº 62  
COIL SYPHONS WITH 3 SERIES OF 2 IN. PIPES.



Nº 71.  
HOT PLATE FRONT.



Nº 65  
THREE BRANCH SYPHON



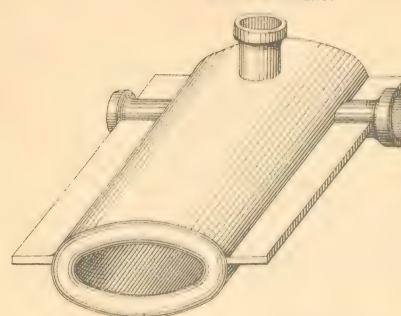
Nº 64.  
TWO COIL.



Nº 63  
COIL ELBOW.



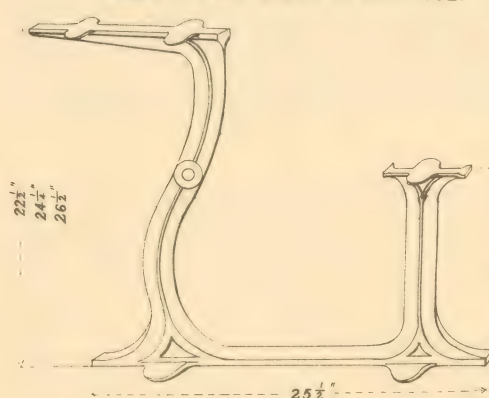
Nº 73.  
OVAL BOILER.



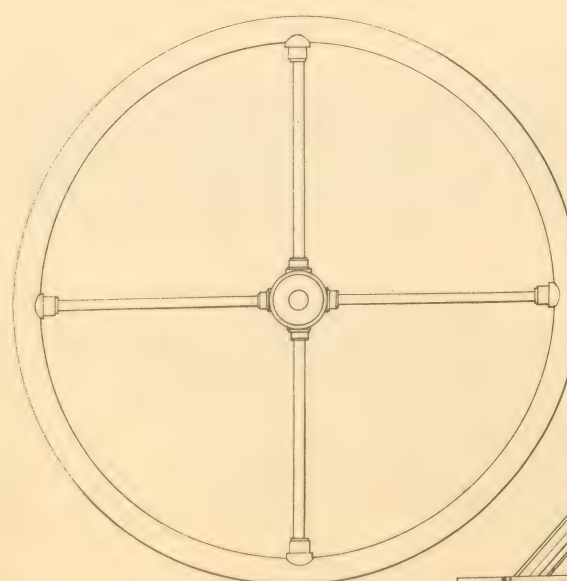
SIZES. 18 X 18 X 9 27 X 18 X 9  
36 X 18 X 9 36 X 21 X 9

Nº 2

DESK & SEAT STAND IN ONE PIECE.



FLY WHEEL 4 FT. DIAM.

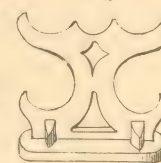


PIPE STANDS.

Nº 1



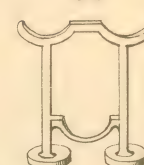
Nº 2



Nº 3



Nº 4



Nº 7



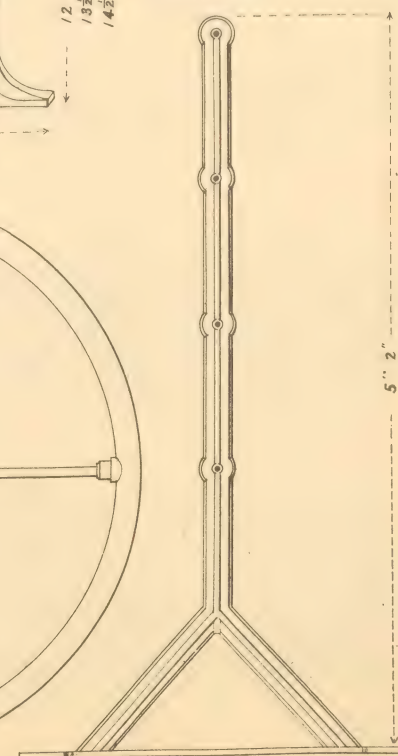
Nº 5



Nº 6



WIRE POST.

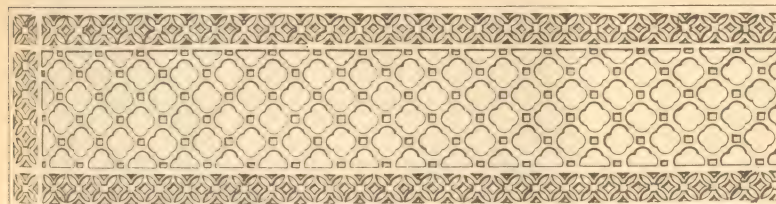




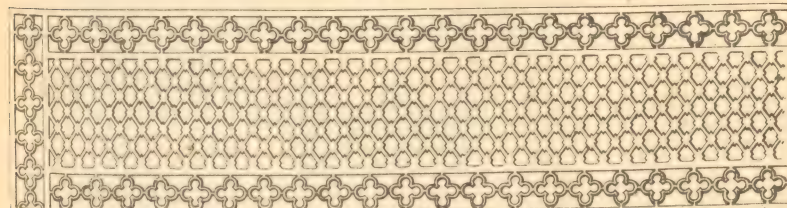


HOT WATER GRATINGS.

N° 1



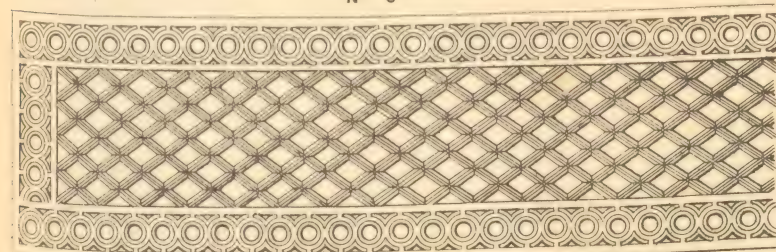
12 x 36  $\frac{3}{8}$  THICK.  
N° 3



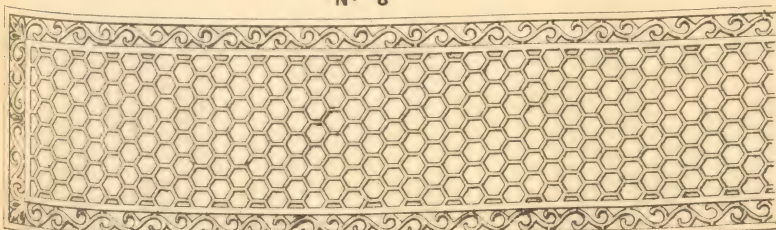
11 $\frac{1}{2}$  x 33 22 x 40  $\frac{1}{2}$  THICK  
N° 4



9 x 36 18 x 54 27 x 28 27 x 55  $\frac{1}{2}$  THICK 18 x 39 18 x 40 28 x 38 29 x 45  $\frac{1}{4}$  THICK  
N° 6



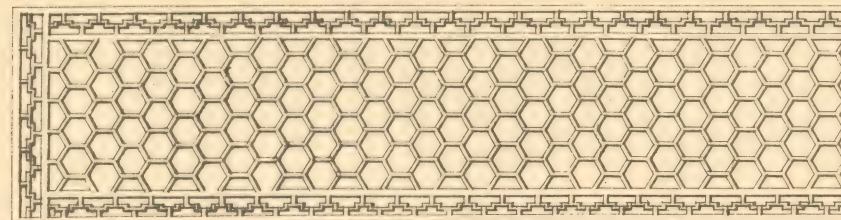
33 $\frac{1}{4}$  x 36  $\frac{3}{4}$  THICK  
N° 8



6 x 9 8 x 12 10 x 15 12 x 18 12 x 36  $\frac{1}{4}$  THICK.

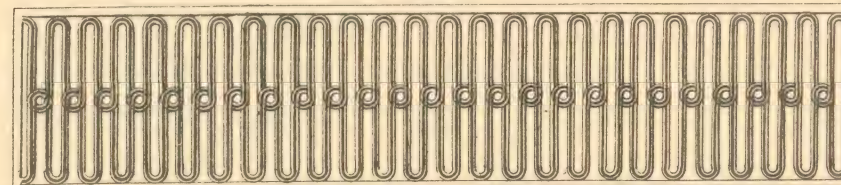
HOT WATER GRATINGS.

N° 9



16 x 72  $\frac{3}{8}$  THICK

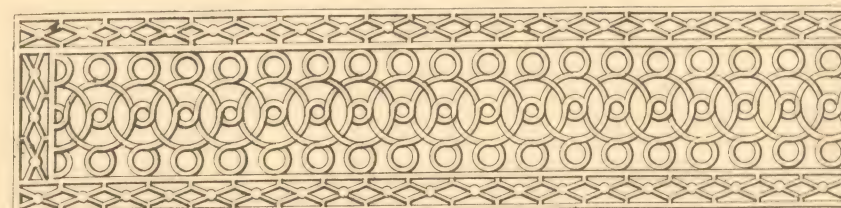
N° 10



8 x 36  $\frac{3}{8}$  THICK

11 $\frac{1}{2}$  x 48  $\frac{1}{2}$  THICK

N° 11



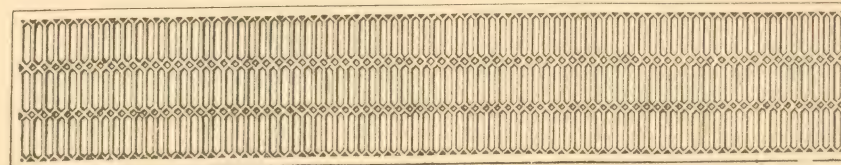
12 $\frac{1}{2}$  x 44  $\frac{3}{8}$  THICK, FULL.

12 x 42

9 x 42

39 x 52  $\frac{1}{2}$  THICK.

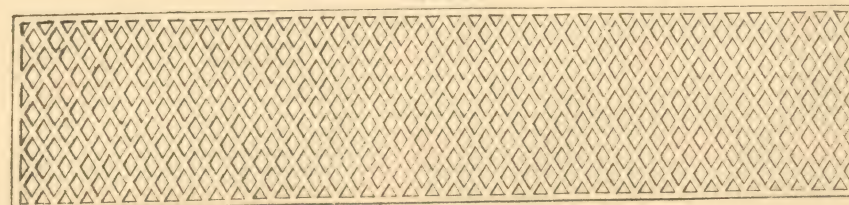
N° 12



10 x 33 30 x 38  $\frac{5}{8}$  THICK.

9 x 36  $\frac{5}{8}$  &  $\frac{3}{4}$  THICK

N° 13



16 $\frac{1}{2}$  x 40  $\frac{3}{4}$  THICK.







AIR BRICKS.

Nº 1 DOUBLE AIR BRICK



6 x 9 5 1/2 x 8 1/2

Nº 1 AIR BRICK



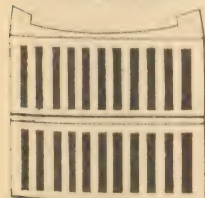
2 1/2 x 8 1/2 3 x 9

Nº 1 HALF AIR BRICK



2 1/2 x 4 1/2

Nº 2 DOUBLE AIR BRICK



6 x 9

Nº 2 AIR BRICK



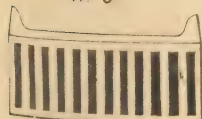
3 x 9

Nº 2 HALF AIR BRICK



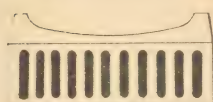
3 x 4 1/2

Nº 3



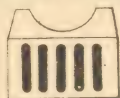
3 1/2 x 9 6 x 9

Nº 4 AIR BRICK



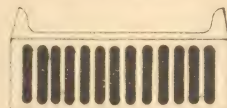
2 1/2 x 8 1/2

Nº 4 HALF AIR BRICK



2 1/2 x 4 1/2

Nº 5 AIR BRICK



3 x 9 3 x 4 1/2

Nº 6 AIR BRICK



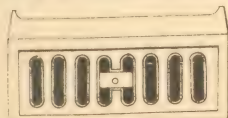
2 1/2 x 8 1/2

Nº 7 GRATING AIR BRICK

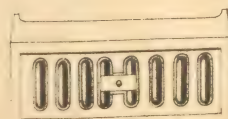


4 x 7

Nº 8 VENTILATING AIR BRICK



OPEN



HALF OPEN  
3 1/2 x 9

Nº 9 AIR BRICK,



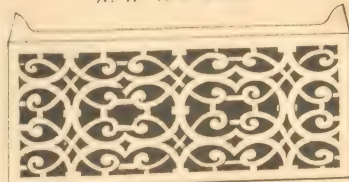
6 x 14

Nº 10 DOUBLE AIR BRICK



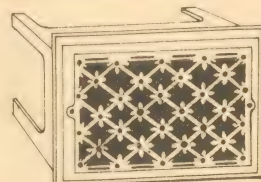
6 1/2 x 13

Nº 11 AIR BRICK



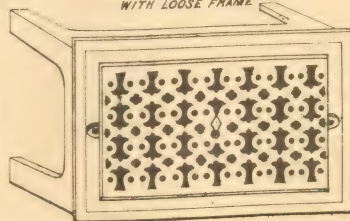
6 x 14

Nº 12 AIR GRATING  
WITH LOOSE FRAME



6 1/2 x 8

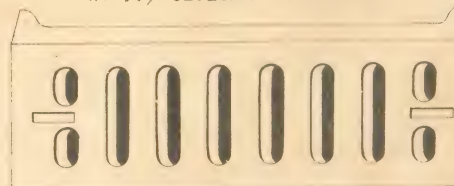
Nº 13 AIR GRATING  
WITH LOOSE FRAME



7 1/2 x 10 1/2

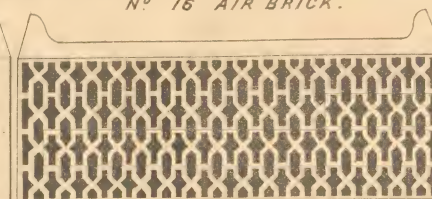
AIR BRICKS

Nº 14, SLIDING AIR BRICK.



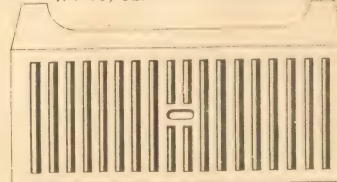
HALF OPEN 19 1/2 x 6 1/4

Nº 16 AIR BRICK.



18 x 6

Nº 15, SLIDING AIR BRICK



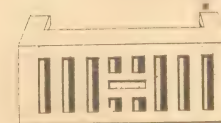
HALF OPEN 14 x 16.

Nº 17, AIR BRICK.



9 1/2 x 3 1/2

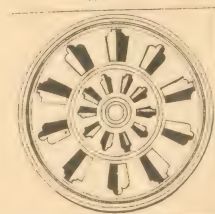
Nº 18 SLIDING AIR BRICK.



HALF OPEN 9 x 3 1/4.

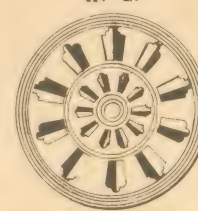
VENTILATORS.

Nº 1.



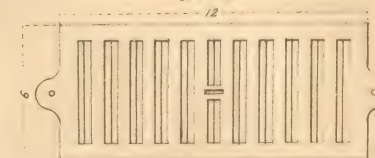
SQUARE VENTILATOR 4" to 12"

Nº 2.



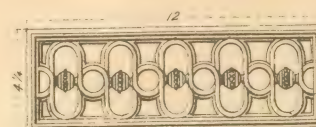
ROUND VENTILATOR 4" to 12"

Nº 3



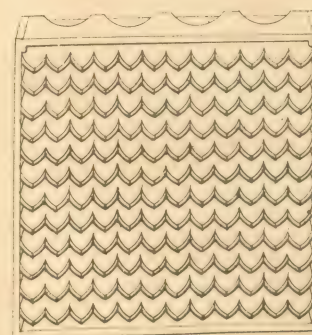
8 x 5 15 x 6 1/2  
10 x 5 1/2 18 x 7 1/2  
12 x 6

Nº 4



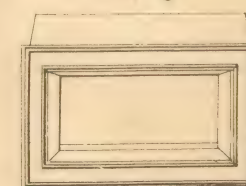
6" 12" 18" 24" 30"

Nº 6



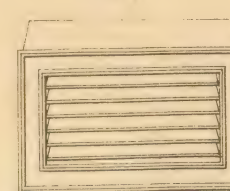
18 1/2 x 18"

Nº 5



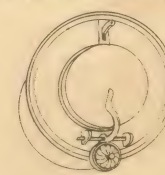
15" x 9"

Nº 7.



11 3/4 x 9 1/4. 16 x 12.

ARNOTT'S VENTILATORS Nº 8



10 3/4 & 11 1/4





SSB 1/5/08.











